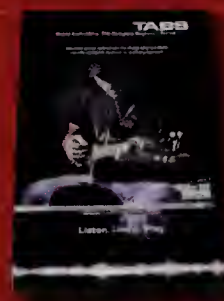
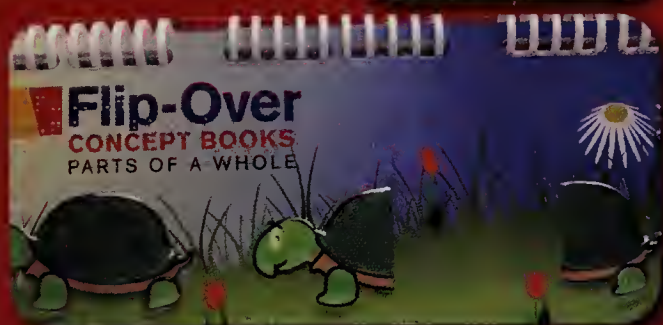


INSTRUCTIONAL PRODUCTS CATALOG *and Parts Catalog*



American Printing House
for the Blind, Inc.

2011-2012

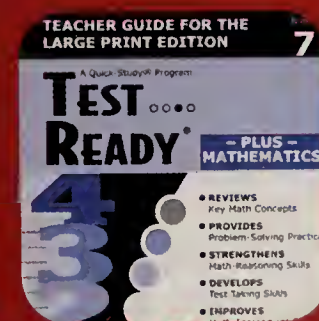


Education

Technology

Rehabilitation

Recreation



<http://shop.aph.org>

We're proud to introduce...

...this year's new products! Covering a broad spectrum of needs for people who are blind and visually impaired, they're featured on the pages indicated.

INSTRUCTIONAL PRODUCTS CATALOG and Parts Catalog 2011-2012
American Printing House for the Blind, Inc.

Life Science Tactile Graphics Kit...60

Flip-Over Concept Books: PARTS OF A WHOLE...108

Tactile Food Pyramid...59

CVI Complexity Sequences Kit...143

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iBill Currency Scanner...177

Building on Patterns: First Grade...98

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Education Technology
Rehabilitation Recreation

<http://shop.aph.org>

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American Printing House for the Blind

INSTRUCTIONAL PRODUCTS CATALOG

2011-2012

APH Mission Statement

To promote independence of blind and visually impaired persons by providing specialized materials, products, and services needed for education and life.

APH Corporate Status

The American Printing House for the Blind, Inc. is a 501(c)(3) non-profit organization. Gifts, therefore, are tax deductible.

Core Curriculum and Expanded Core Curriculum by Dr. Philip Hatlen

Core Curriculum

Educators define core curriculum as the knowledge and skills a student should learn by high school graduation. This foundation, for almost all learning, is generally related to academic subjects.

Expanded Core Curriculum

Most professionals firmly believe that visually impaired students need an expanded core curriculum that requires additional areas of learning. Experiences and concepts casually and incidentally learned by sighted students must be systematically and sequentially taught to the visually impaired student.

Note: Dr. Philip Hatlen authored the introductory copy at the beginning of each of the Expanded Core Curriculum sections in this catalog.

Dr. Philip Hatlen is the retired Superintendent of the Texas School for the Blind and Visually Impaired, Austin, and served as an Ex Officio Trustee of APH for many years.



Dr. Philip Hatlen



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info@aph.org • Website: **www.aph.org** • Shopping: **http://shop.aph.org**

INTRODUCTION

General Information

Service for Over 150 Years

Since 1858 the American Printing House for the Blind (APH) has been creating unique products for people who are visually impaired, blind, and deafblind. APH products are designed for infants, preschoolers, students, and adults, both in education and in daily living.

Recommended Ages for Products

Recommended ages for products in this catalog are expressed as functional age rather than chronological age.

Prices and Types of Funds Accepted

All items in this catalog can be purchased with regular funds, such as checks, credit cards, or purchase orders. Most items can also be purchased with Federal Quota funds. Prices in this catalog are effective as of **June 1, 2011**.

Prices are subject to change without notice.

Parts Available Icon

Products with replacement parts available are marked with this icon. Refer to the *APH Replacement Parts Catalog* in the back of this book.

Safety Warnings Icon

Please note and follow the small parts choking hazard warning indicated for certain APH products.

Ordering on the Web

Online Shopping Site!
Shop APH

Please visit our online shopping site at **<http://shop.aph.org>**. You can browse and search for APH products, then order using Federal Quota funds, a purchase order, or a credit card.

Questions? Credit Card Order? The Call is on Us!

APH provides a toll-free number for:

- Questions about products and services
- Placing credit card orders
- Questions about existing orders or status of products under repair

Call Monday through Friday from 8:00 a.m. to 4:30 p.m. Eastern Time: **1-800-223-1839** (U.S. and Canada).

Downloadable Manuals Icon

Selected APH products have manuals available for immediate, free-of-charge download. You are free to print or emboss these manuals as needed.

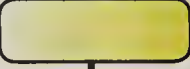
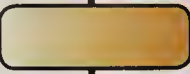
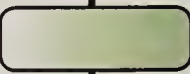

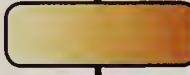

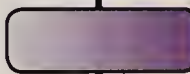
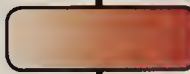

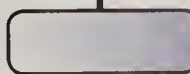
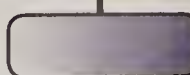
APH will continue to package hard copies of these manuals with their products. We will also continue to sell hard copy manuals as replacements. We do not keep these manuals in stock, but make them on demand as orders are placed for them; therefore, please allow several weeks for delivery.

Please visit our downloadable manuals page at: **<http://www.aph.org/manuals/index.html>**

Notice: The products produced by the American Printing House for the Blind are instructional/teaching materials and are intended to be used by trained professionals, parents, and other adults with children who are blind and visually impaired. These materials are not intended as toys for use by children in unstructured play or in an unsupervised environment.

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INTRODUCTION

APH Products for Persons with Multiple Disabilities, Including Deafblindness

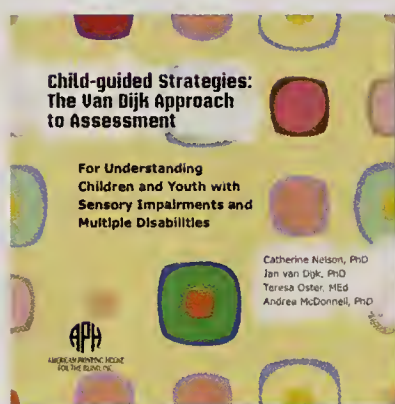
Children and adults with multiple disabilities, including deafblindness, are diverse in their abilities, strengths, and interests. Some APH products have been developed for individuals with multiple disabilities in mind, and many others are also appropriate for use by this population. When choosing products for any child or adult it is important to keep in mind the age, abilities, and interests of that individual.

Below are examples of APH products that you may wish to consider for children and adults who have multiple disabilities, including deafblindness.



Girl with Rib-It-Ball

Child-guided Strategies: The van Dijk Approach to Assessment — pg. 14



An easy-to-use guidebook with an accompanying DVD that follows the assessment of a baby, a young child, and a teenager. The van Dijk assessment is unique as it follows the lead of the individual learner.

TADPOLE Kit — pg. 7

Tools and Activities for the Development of Visual Skills (TADPOLE) is an array of activities, materials, and tools for use with learners who are ages 0-2 years. The *Practitioner's Guidebook* is a collection of suggested activities, mainly for use with students who are very young, or those who have communication and/or cognitive delays, or are 0-2 year level learners.

APH Homegrown Videos — pg. 188

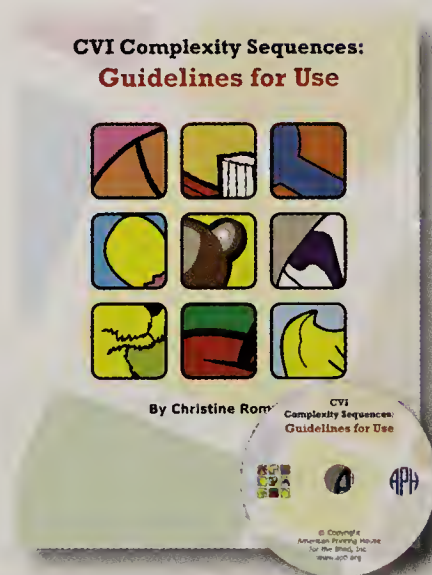
Now available on DVD.

Digital Light Box Artwork — pg. 141

Use this Digital Light Box Artwork (DLBA) with your computer software to provide extension activities for the APH Light Box and/or provide familiar images for students who transition from Light Box to computer activities. Use the digitized art pieces to create activities for cause & effect, choice making, and multiple-choice. Artwork available in black line, red line, and full color.

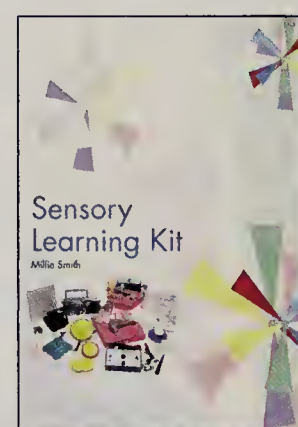
CVI Complexity Sequences Kit — pg. 143

This kit is for use by students with Cortical Visual Impairment (CVI) who have had success with 2-dimensional materials. It includes cards designed to refine the ability to identify a target in the presence of increasing amounts of background information.



Students Who Are Deafblind Using APH Products — pg. 168

Sensory Learning Kit — pg. 25



We encourage you to explore this catalog to locate other items you consider to be appropriate to meet the needs of the children and adults with whom you work.

Assessment

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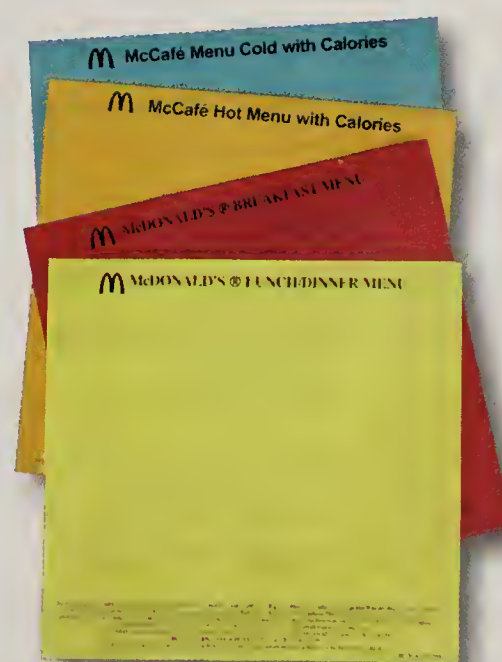
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Do Your Clients, Customers, Shareholders, or Employees Need Accessible Materials?

APH Can Custom-Make Them for You!

APH can create **audio, enlarged print, braille, or tactile graphic materials** on demand—YOUR demand! Our state-of-the-art processes and exacting standards allow us to create custom materials such as:

- Financial statements
- Corporate reports
- Invoices
- Training manuals
- Marketing materials
- Newsletters
- Transportation schedules
- Floor plans
- Tests



For a no-obligation cost estimate on your next project, call

APH Contract Administration Dept. at 1-800-223-1839 or email: contracts@aph.org

ASSESSMENT

PARTS ISAVE: Individualized Systematic Assessment of Visual Efficiency

A functional vision assessment tool for use with infants, children, and young adults with significant cognitive, neurological, physical, and sensory impairments who cannot respond reliably to standard measures. Helps the user determine instructional entry level and programming strategies for facilitating efficient application of remaining visual functioning.

ISAVE: 7-96160-00.....\$234.00



Replacement Item:

APH Innovations Tote Bag: 4-66001-01.....\$19.50



OccluderPop Pack

A "lollipop" style occluder for blocking the vision of one eye while testing the other. Included with the ISAVE Kit, 7-96160-00.

OccluderPop Pack (3 occluders): 1-96160-00.....\$5.00

ISAVE Visual Field/Acuity Grid

This product allows the user to perform simple visual field and acuity activities with children. All visual field and acuity activities in ISAVE that call for a transparent grid can be accomplished with the ISAVE Grid. The grid board is 18x18 inches, clear plastic, and marked with white lines to make the grid. It stands alone so teachers and interventionists can remain hands-free.

ISAVE Visual Field/Acuity Grid: 1-08540-00.....\$54.00

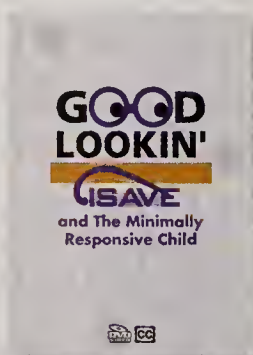


Good Lookin': ISAVE and the Minimally Responsive Child Video

This video brings you training in methods and accepted practices of using ISAVE to determine visual function in very young students with minimal response topographies. 28 Minutes. Closed-captioned.

Good Lookin' Video:

1-30001-DVD.....\$25.00



ISAVE 101 Video

ISAVE 101 presents an overview of the ISAVE kit in a brief, entertaining, and informative video. This video addresses such questions as "What is ISAVE?" "Who can use ISAVE?" "What do I need to know before using ISAVE?"

ISAVE 101 Video:

VHS: 1-30012-00.....\$25.00

DVD: 1-30012-DVD.....\$25.00



New! TADPOLE Kit

Tools and Activities for the Development of Visual Skills (TADPOLE) is a set of standardized tools that helps practitioners perform functional vision evaluations or visual skills development activities. It is similar to APH's Tools for Assessment and Development of Visual Skills (ToAD) kit, but is geared for younger learners.

TADPOLE does not provide a formal assessment—there are several excellent assessment tools available, including APH's ISAVE. TADPOLE provides materials that assist the educator as he or she performs vision assessments or activities.

The TADPOLE *Practitioner's Guidebook* is a collection of suggested activities, primarily for use with students who are very young (0-2 level), or who have communication and/or cognitive delays.

Note: *Practitioners should purchase the ToAD kit prior to using the TADPOLE kit, since items from ToAD are needed when a student's personal items are not available.*

Suggested Uses:

- As the Vision Modality for the APH's Sensory Learning Kit (SLK)
- For the creation of fun, yet simple functional activities for students who are multiply disabled
- As Vision Assessment/Development Materials for use with ISAVE (often a precursor to ToAD)

TADPOLE Kit Includes:

- Object Cards
- TADPOLE Mini-Lite Box overlays
- Report of Visual Skills (10-pack)
- Black & White Coloring Cards (5-pack)
- *Practitioner's Guidebook*, Large Print
- *Tasha Tadpole's Puzzle Book*, Large Print


Notes: Both the *Practitioner's Guidebook* and *Tasha Tadpole's Puzzle Book* are available separately in braille versions. The optional Soft Snap Puzzles are useful with both TADPOLE and ToAD activities.

TADPOLE Kit: 1-08155-00.....\$349.00

The CD content for TADPOLE is available as a single .ZIP file from: <http://www.aph.org/manuals/TADPOLE.zip>

Optional Items:

Soft Snap Puzzles (8-pack): 1-08155-06.....\$100.00

 TADPOLE *Practitioner's Guidebook*, Braille w/CD: 5-08155-00.....\$47.00

Tasha Tadpole's Puzzle Book, Braille: 5-08155-01.....\$175.00

Replacement Items:

TADPOLE *Practitioner's Guidebook*: Large Print with CD: 7-08155-00.....\$47.00

Tasha Tadpole's Puzzle Book: Large Print: 1-08155-01.....\$175.00

Object Cards: 1-08155-02.....\$15.00

TADPOLE Mini-Lite Box Overlays: 1-08155-03.....\$77.00

Report of Visual Skills (10-pack): 1-08155-04.....\$11.50

Black & White Coloring Cards (5-pack): 1-08155-05.....\$52.00



Example TADPOLE Object Cards



ASSESSMENT

PARTS ToAD: Tools for Assessment and Development of Visual Skills

This set of standardized tools aids in performing functional vision evaluations or visual skills development activities. ToAD does not provide a curriculum—there are several excellent curricula available, including ISAVE from APH. The ToAD kit provides tools, toys, and puzzles that assist the educator as he or she performs assessments or activities. In addition to its uses for assessment and for vision development activities, ToAD serves as the Vision Modality for the Sensory Learning Kit.

Recommended ages: 2.5 – 5 years.

Note: The TADPOLE program is being developed for learners 0 – 2.5 years and those with severe, multiple disabilities.

ToAD Kit: 1-08152-00.....\$655.00

Optional Items:

SQUIRE ToAD's Puzzle Book, Braille: 5-08152-05.....\$26.00

ToAD Teacher's Guidebook, Braille: 5-08152-00.....\$36.00

Replacement Items:

APH Innovations Tote Bag: 4-66001-01.....\$19.50

SQUIRE ToAD's Puzzle Book,
Large Print Edition: 1-08152-05.....\$55.00

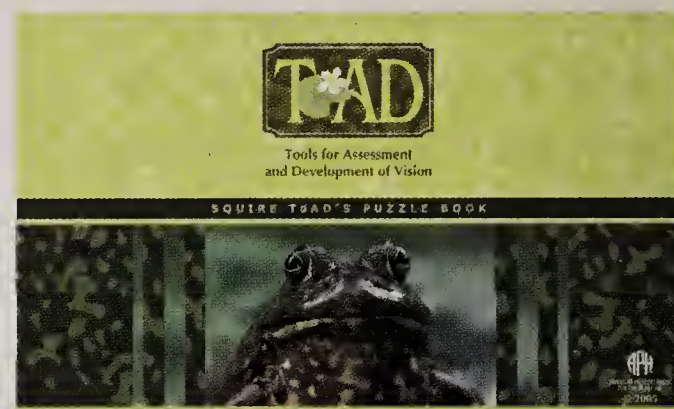
ToAD Teacher's Guidebook,
Large Print Edition: 7-08152-00.....\$36.00

ToAD Object Cards (set of 168): 1-08152-01.....\$32.00

ToAD Light Source Items: 1-08152-02.....\$122.00



WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under
without adult supervision.



Related Products:

ISAVE Visual Field/Acuity
Grid: 1-08540-00.....\$54.00

Invisiboard: 1-08541-00.....\$134.00

TADPOLE Kit: 1-08155-00.....\$349.00

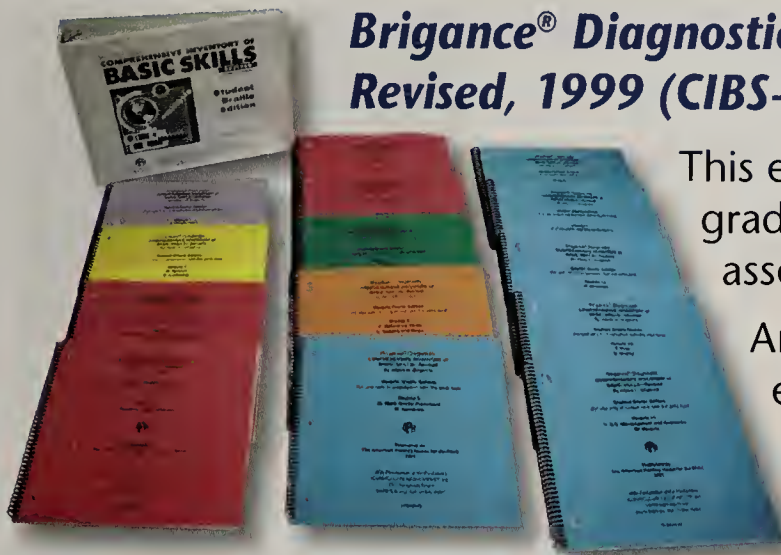
Custom Production of Accessible Tests

APH will work with you to develop test items or to convert your state or other major tests into accessible formats:

- BRAILLE • LARGE PRINT • AUDIO.

For additional information, contact APH's **Accessible Tests Dept.** at **1-800-223-1839** or **tests@aph.org**. For a price list, custom contract estimate, or information on the status of an order, ask for the **Contract Administration Dept.**





Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999 (CIBS-R): Student Braille Edition

This edition includes options for group administration, updated grade placement tests, updated skill sequences, and alternative assessment options for pretests and posttests.

An adaptation of the print inventory, the student braille edition includes tactile representations of diagrams where appropriate. The 23 subtests have been grouped into 14 braille modules.

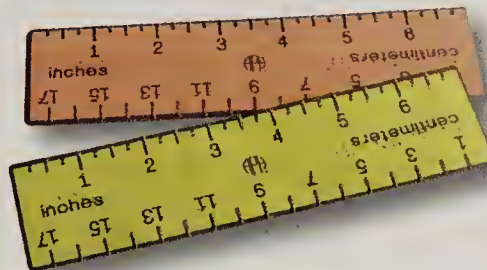
Recommended ages: Pre-K – 9.

Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999 (CIBS-R), Complete Braille Edition: 5-00000-00.....\$242.00

Optional Item:

Large Print/Braille Toss-Away

Ruler (24-Pack): 1-03010-00.....\$16.00



Note: The Brigance student large print & braille editions were designed to be used only in conjunction with the print inventory. To order the print test, student record books, and other regular print materials, contact: Curriculum Associates, Inc., 153 Rangeway Road, North Billerica, MA 01862-0901, 800-225-0248, Fax: 800-366-1158, www.curriculumassociates.com



Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999 (CIBS-R): Student Large Print Edition

CIBS-R, also known as Brigance Green, is a criterion-referenced inventory that assesses, on an individual basis, a student's strengths or weaknesses in specific skill areas. The CIBS-R has been especially useful in support of Individual Educational Plan (IEP) development and program planning.

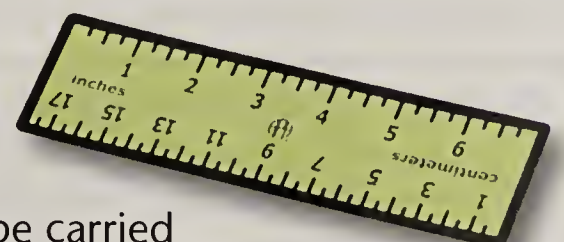
Recommended ages: Pre-K – 9.

Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999, (CIBS-R): Student Large Print Edition: 4-00000-00.....\$153.00

Replacement Items:

Large Print Toss-Away Ruler (24-Pack): 1-03011-00.....\$10.00

GlaReducers (4-pack): 1-03062-00.....\$11.50



Note: Administration and scoring of this large print edition should be carried out by trained paraprofessionals and professionals precisely in accordance with instructions found in the regular print edition.

ASSESSMENT

Brigance® Diagnostic Inventory of Early Development (Yellow): APH Tactile Supplement, Revised 1991

A criterion-referenced assessment designed to identify the level of mastery that a young child has achieved on selected skills. This information is important for planning a child's Individualized Family Service Plan (IFSP) or Individualized Educational Program (IEP).

The *Brigance Inventory* is a self-directed inventory. The *Supplement* provides alternative procedures and tactile materials for items that involve visual stimuli, with additional directions and suggestions.

The APH Supplement consists of:

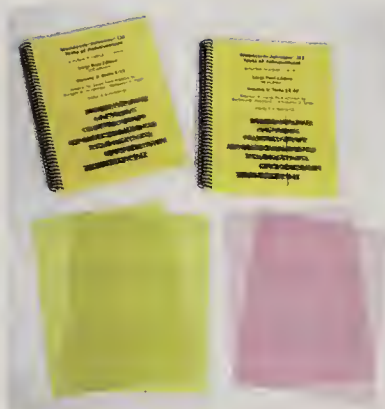
- Braille/tactile materials supplement
- Labels for marking the print edition of the test, indicating the pages for which alternative procedures are provided in the *Supplement*.
- Five student *Developmental Record Books* that are used to note assessments completed and the child's progress.

Recommended ages: birth – K.

5-17681-00.....\$122.00

Note: The *APH Tactile Supplement* was designed to be used only in conjunction with the print inventory. To obtain ordering information for the print test, contact: Curriculum Associates®, Inc., North Billerica, MA, 1-800-225-0248, www.curriculumassociates.com

Woodcock-Johnson® III (WJ III): Tests of Achievement, Large Print Edition



This is a full-color large print edition of one of the most widely used diagnostic tests for ages 2 and up. The *WJ III* is commonly used to identify learning disabilities and for gathering details on individual strengths and weaknesses in preparation for educational planning.

Practitioners now can derive interpretive information from 19 test cluster scores to help measure performance levels, determine educational progress, and plan interventions. The CompuScore® Scoring and Reporting system on CD makes it easy to derive and interpret scores and prepare documentation.

The APH Innovations Tote is a roomy canvas bag, convenient for carrying and storing the *WJ III Large Print* test materials. It is sold separately.

Woodcock-Johnson III: Tests of Achievement, Large Print Edition,
(2 vol. and 1 pkg. of GlareReducers): 4-66000-00.....\$99.00

Optional Item:

APH Innovations Tote Bag: 4-66001-01.....\$19.50

Replacement Item:

GlareReducers: Glare-reducing sheets (4-pack): 1-03062-00.....\$11.50

Note: In order to administer the *Woodcock-Johnson III Tests of Achievement, Large Print Edition*, you must have training in administration of the *Woodcock-Johnson III Tests of Achievement*. Examiners must own or purchase the regular print test and materials, including the audio CD, manuals, CompuScore® CD, and Test Records (available only through Riverside Publishing). Contact: Riverside Publishing, Rolling Meadows, IL, **800-323-9540**, www.riverpub.com

Woodcock-Johnson® III NU: Tests of Achievement, Braille Adaptation

APH offers this braille/tactile adaptation of the *Woodcock-Johnson® III NU: Tests of Achievement (WJ III ACH)*, one of the most widely used individually administered, diagnostic achievement tests. The *WJ III ACH – Braille* may be used to assess academic and language achievement, to identify academic strengths and weaknesses, to plan interventions and accommodations, and to monitor long-term progress.

CompuScore® & Profiles Program

In order to incorporate the extensive adaptations into the scoring procedures, The Woodcock-Muñoz Foundation programmed and contributed the *WJ III NU Tests of Achievement, Compuscore and Profiles Program*.



Components

- Supplementary Manual: A supplement to the *WJ III ACH Examiner's Manual* (Mather & Woodcock). Contains information re: examiner qualifications, adaptations to the print test and rationale, organization of tests and clusters, administration and scoring procedures, extension testing, cautions regarding use of scores, and interpretation of tests and clusters.
- Examiner's Test Books (Standard and Extended Batteries).
- Examiner's Test Records (10-pack).
- *WJ III NU Tests of Achievement: Braille Adaptation CompuScore Profiles Program CD*.
- Examinee's Test Book: Test stimuli in braille.
- Floppy Braille Binders for organizing the braille test pages.
- Pre-printed tabs for locating tests quickly.
- APH Innovations Tote.

Woodcock-Johnson III NU: Tests of Achievement, Braille Adaptation: 6-66000-00.....\$300.00

Replacement Items:

APH Innovations Tote Bag: 4-66001-01.....\$19.50

Large Print/Braille Toss-Away Rulers (24-pack): 1-03010-00.....\$16.00

Test Records (10-pack): 4-66002-00.....\$50.00

CompuScore & Profiles CD: 23-201-004.....\$5.00



Note: The CompuScore & Profiles Program CD requires *Windows®* XP, Vista, 7.0, or later.

Note: The following items are required for administering the *WJ III ACH – Braille* and are not included in the kit:

- *WJ III ACH* audio CD (for all recorded tests except Sound Blending)
- *WJ III Diagnostic Reading Battery* audio CD or *WJ III Test of Cognitive Abilities* audio CD (for Sound Blending)

Available from Riverside Publishing, **800-323-9540**, **www.riverpub.com**

ASSESSMENT

GED® Basics, 2002 **New Media!**



Now available as an audio book on CD and on a flash cartridge (mp3 files)! *GED Basics, 2002* is an introductory guide to the basic skills you need to tackle the *General Educational Development (GED)* test:

- Basic skills review for all question types
- Essay-writing techniques
- Expert study tips
- A discussion of the GED format
- Practice exercises and mini-tests for each subject area (Language Arts, Reading, Writing, Social Studies, Science, Math)

Note: *GED Basics 2002* Braille Edition is produced on receipt of your order, therefore, please allow several weeks for delivery.

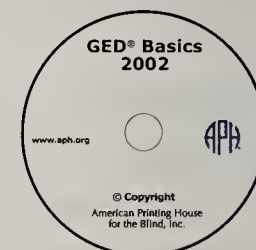
GED Basics, 2002:

Braille (4 volumes): T-N1405-40.....\$136.00

Audio

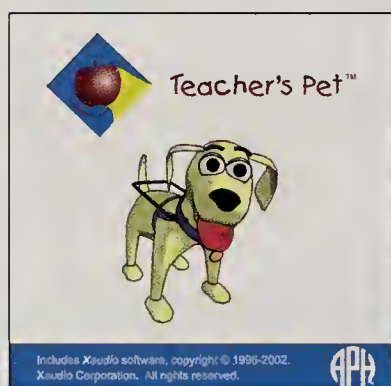
CD: D-53866-CD.....\$5.00

Flash Cartridge: D-53866-FC.....\$20.00



Note: The content of *GED Basics 2002* has not changed. We have discontinued the cassette tape edition and are introducing the CD and flash cartridge editions.

Teacher's Pet™



Teacher's Pet software can be used by either teachers or parents to create accessible drills, practice exercises, or tests for students who are blind or visually impaired. This program allows the creation of both audio and large print tests. It can record test sessions to track student progress.

Requires a PC running Windows® 98, ME, 2000, XP, Vista®, or later and 30 MB hard disk space. (Add an additional 700 MB for high quality speech).

Note: Teacher's Pet is not compatible with Windows 7.

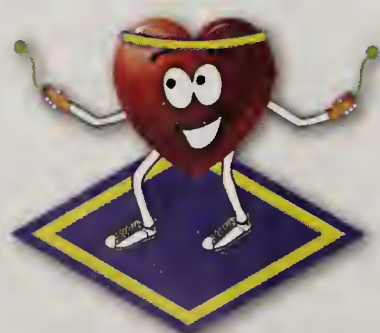
Recommended ages: all (dictated by the tests created.)

Teacher's Pet,

CD-ROM (with Enhanced Voicing): D-03460-00.....\$89.00

Digital Download (without Enhanced Voicing): D-03460-ED.....\$79.00

Note: Find detailed software purchasing instructions in the "How to Order" section, page 225. Download APH Software Demos: <http://tech.aph.org/>



APH's **Jump Rope**
TO FITNESS Kit

Provides the tools to jump rope independently, learn specific skills, and set goals.



<http://shop.aph.org>

New! Test Ready®: Plus Mathematics

This test prep series offers practice for today's standards-based assessments for grade levels 3 – 12. Test Ready: Plus Mathematics provides preparation and review, in as little as two weeks before testing day. It also provides a program of instruction and remediation.

Students practice problem solving for:

- Data preparation
- Numeration
- Measurement
- Geometry
- Number theory
- Pre-algebra/algebra

Objectives for each of the above key concepts have been aligned with the Principles and Standards for School Mathematics from the National Council for Teachers and Mathematics (NCTM). These lessons make use of routine, non-routine, and open-ended problems, with writing activities that require students to explain their solutions.

Accessible Formats:

The APH Teacher Guides and Student Books are available in several accessible formats, so that the entire class can work on math together in a multi-media approach. The large print and braille editions include a CD-ROM with an .html file and a Digital Talking Book (DTB) file with built-in player.

The large print student edition includes a specially formatted large print answer document. However, it is recommended that each student have a book in his or her preferred reading medium, and should feel free to mark answers in the test books. Used this way, the student books become consumable items.

Test Ready: Plus Mathematics:

Note: All Teacher's Guides and Student Books include a CD-ROM.

Book 3, Teacher Guide:

Large Print: 7-00505-00.....\$18.00

Braille: 5-00505-00.....\$18.00

Book 3, Student Book:

Large Print: 7-00506-00.....\$35.00

Braille (2 vol.): 5-00506-00.....\$46.00

Book 4, Teacher Guide:

Large Print: 7-00507-00.....\$18.00

Braille: 5-00507-00.....\$18.00

Book 4, Student Book:

Large Print: 7-00508-00.....\$35.00

Braille: 5-00508-00.....\$46.00

Book 5, Teacher Guide:

Large Print: 7-00509-00.....\$18.00

Braille: 5-00509-00.....\$18.00

Book 5, Student Book:

Large Print: 7-00510-00.....\$35.00

Braille: 5-00510-00.....\$46.00

Book 6, Teacher Guide:

Large Print: 7-00511-00.....\$18.00

Braille: 5-00511-00.....\$18.00

Book 6, Student Book:

Large Print: 7-00512-00.....\$35.00

Braille: 5-00512-00....\$46.00

Book 7, Teacher Guide:

Large Print: 7-00513-00.....\$18.00

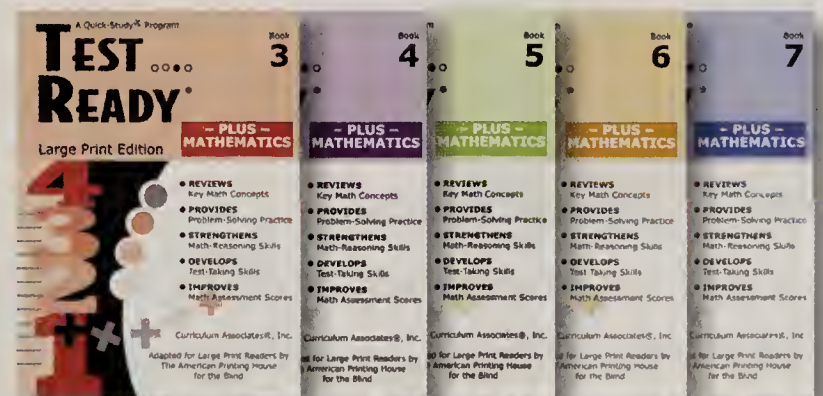
Braille: 5-00513-00.....\$18.00

Book 7, Student Book:

Large Print: 7-00514-00.....\$35.00

Braille: 5-00514-00....\$35.00

Note: Copies of regular print Teacher Guides and Student Books are available from the publisher at: Curriculum Associates, Inc., 153 Rangeway Rd., North Billerica, MA 01862-0901, 800-225-0248, Fax: 800-366-1158, www.curriculumassociates.com



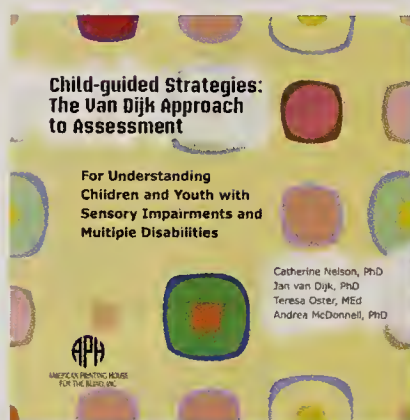
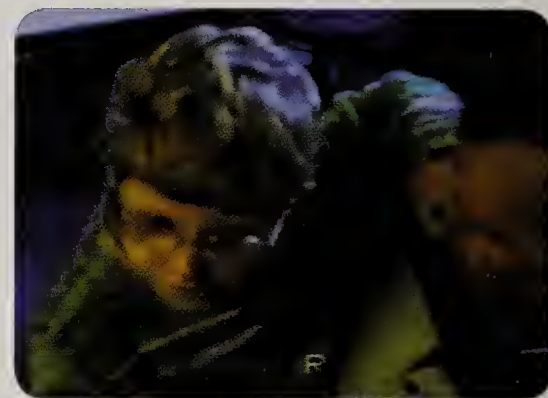
ASSESSMENT

Child-guided Strategies for Assessing Children who are Deafblind or have Multiple Disabilities

This unique CD-ROM is user-friendly and highly interactive as it demonstrates Dr. van Dijk's strategies and techniques for assessing and teaching children with multiple disabilities through the use of video clips, questions pertaining to the video clips, discussion, and relevant literature. Through an interactive question and answer format, the viewer can design an Individualized Education Plan (IEP) for the example assessments.

Requires Windows® 95, 98, 2000, ME, or NT 4 or later; or Mac® OS 7.x or later.

Child-Guided Strategies for Assessing Children who are Deafblind or have Multiple Disabilities:
Windows PC, English: 1-31001-00.....\$60.00
Windows PC, Spanish: 1-31001-SP.....\$60.00
Mac, English: 1-31001-MAC.....\$60.00



Child-guided Strategies: The van Dijk Approach to Assessment

This product offers an easy-to-use guidebook with an accompanying DVD that follows the assessment of a baby, a young child, and a teenager. The van Dijk assessment is unique as it follows the lead of the individual learner. Critical to the process is the recognition that assessment and intervention must always occur "hand in glove" and that meaningful assessment guides intervention. This product contains the guiding principle and guidelines to conduct an assessment that follows the van Dijk approach.

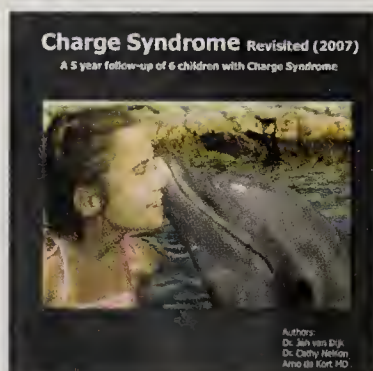
Includes

- Accessible CD w/electronic assessment forms
- Guidebook, Large Print
- DVD

Child-guided Strategies: The van Dijk Approach to Assessment: 7-31001-00.....\$45.00

Charge Syndrome Revisited (2007)

By Dr. Jan van Dijk, Dr. Cathy Nelson, and Arno de Kort, MD



The frequency of behavior problems in children with sensory impairment is greater than in other groups of children. Children with CHARGE Syndrome often have a multitude of physical, sensory, endocrinological, and developmental problems.

This CD-ROM presents a 5 year follow up of 6 children with CHARGE Syndrome.

Requires Windows® 95, 98, 2000, ME, or NT 4 or later.

Charge Syndrome Revisited (2007) CD-ROM: 1-31003-01.....\$40.00

Note: This CD-ROM's former title was *Living with CHARGE*, the content and price have not changed.

From Russia with Love and Care for Children with Sensory Impairment and Challenging Behaviors

An interactive CD-ROM featuring Dr. Jan van Dijk. This CD includes an introductory course in Positive Behavioral Support, which outlines the basic principles involved in assessing challenging behaviors of children with multiple disabilities. It also includes video clips and opportunities for behavioral analysis of six children, as well as a listing of articles on challenging behaviors of children with deafblindness and other multiple disabilities.



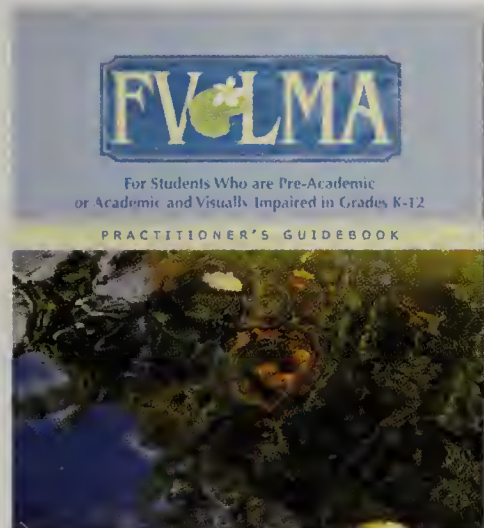
CD-ROM: 1-31002-00.....\$52.00

Functional Vision: A Bridge to Learning and Living: Functional Vision Assessment Video



This DVD, featuring internationally known experts, gives an overview of low vision and the process of a functional vision assessment. It highlights the importance of assessing low vision and how such an assessment is accomplished. Video runs approximately 26 minutes.

1-30009-DVD.....\$20.00



Functional Vision and Learning Media Assessment (FVLMA)

This assessment tool helps practitioners gather, store, track, and analyze information regarding students' functional vision and appropriate learning media.

FVLMA is a user-friendly instrument that provides a framework for the systematic assessment of a student's visual functioning and needs for adapted educational media. Although not a standardized test, FVLMA has been peer-reviewed by experts in the field of blindness and field tested by teachers and students.

FVLMA Kit: 7-96151-00.....\$67.00

Recommended ages: For students who are pre-academic or academic in grades K-12.

Optional Items:

FVLMA Practitioner's Guidebook, Braille with CD-ROM: 5-96153-00.....\$58.00

Protocols, Large Print: 7-96154-00.....\$45.00

Replacement Items:

FVLMA Protocols, Print: 7-96152-00.....\$22.00

FVLMA Practitioner's Guidebook, Print with CD-ROM: 7-96153-00.....\$45.00

Early Childhood

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Everyday Activities Calendar

This idea-filled calendar suggests a fun preschool activity for each day of the year. Activities are drawn from everyday occurrences and make use of easily accessible, low cost materials. The large print/braille calendar is designed so the user may begin at any point and comes in a three-ring binder. This calendar does not track any specific year, but can be used year after year.

Recommended ages: 3 to 8 years.

Everyday Activities Calendar: 1-08121-00.....\$60.00

Reach For the Stars, Planning for the Future

Reach for the Stars, a first-of-its-kind guidebook about transitioning young children into preschool or kindergarten settings; designed to help the families of young children with disabilities imagine positive and productive futures. It aids families in working with school personnel to create educational plans, leading to inclusive educational programs.

Reach for the Stars, Large Print: 7-08410-00.....\$27.00

Replacement Item:

Transition Planning Pages only, Large Print: 7-08411-00.....\$6.00

Optional Item:



Transition Planning Pages only, Braille: 5-08410-01.....\$7.50



Parent Early Childhood Education Series

Activity sheets describe techniques parents can use to help their blind or visually impaired child grow in key developmental areas: cognitive, communication, eating, motor, and play skills; emotional and sensory development; and O&M.

Recommended ages: birth to 5 years, for parents and professionals.

Teacher, Print in binder: 7-96201-00.....\$16.00

Replacement Item:

Parent/Caregiver, Loose Leaf Print: 7-96200-00.....\$8.00

Optional Items:

Loose Leaf

Print, Spanish Edition: 7-96202-00.....\$15.00



Braille: 5-96201-00.....\$35.00

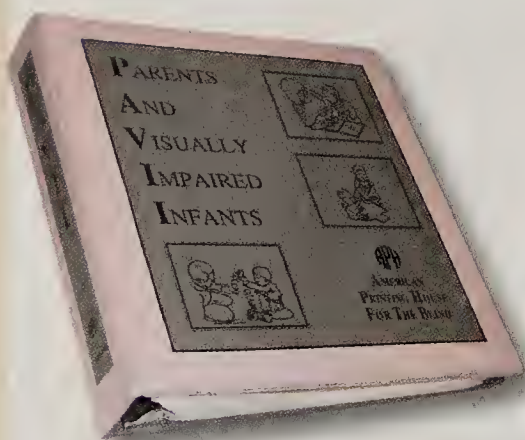


Parents and Visually Impaired Infants (PAVII)

Print materials designed to help parents of infants who are visually impaired become involved as primary members of the intervention team.

Includes

- Parent Assessment of Needs
- Parent Observation Protocol
- PAVII 'How-To' Papers on Assessment
- The Art of Home Visiting
- Getting Ready for School
- *Learning Together: A Parent Guide to Socially Based Routines for Visually Impaired Infants*

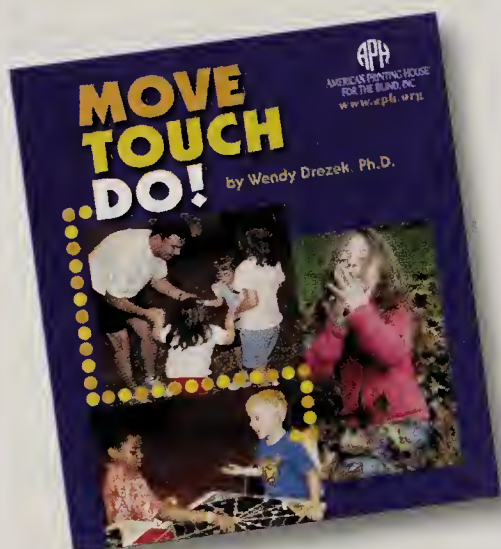


Recommended ages: birth to 3 years, primarily for parents.

PAVII: 7-96150-00.....\$55.00

Replacement Item:

Learning Together only: 7-68660-00.....\$13.00



Move, Touch, Do!

Curriculum provides children opportunities to develop the awareness and skills to prepare them to enter formal education.

Materials provide an outline of daily activities, a structure of materials and skills for the school year, instructions for craft projects, and sample communication boards. Recommended ages: For developmental ages birth to 5 years, primarily for professionals.

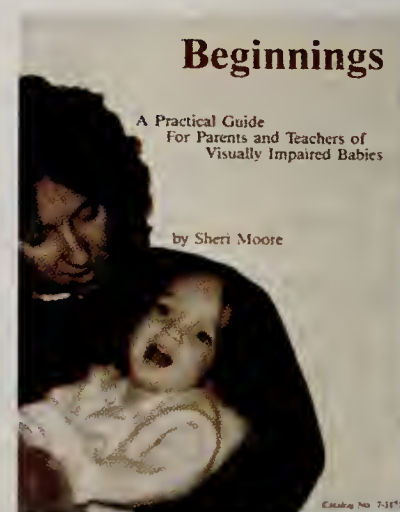
7-83000-00.....\$44.00

Beginnings: A practical guide for parents and teachers of visually impaired babies

This book gives parents or teachers of infants who are visually impaired many easy-to-follow suggestions. Beginnings presents ways of building critical skills such as reaching, grasping, midline coordination, walking, etc.

Recommended ages: birth to 2 years, for parents and professionals.

***Beginnings: A Practical Guide for Parents and Teachers of Visually Impaired Babies* (print handbook): 7-11710-00.....\$11.00**



Developmental Guidelines for Infants with Visual Impairments: A Guidebook for Early Intervention, 2nd Edition

This thoroughly researched manual describes what is known about the development of infants with visual impairments.

Developmental Guidelines for Infants with Visual Impairments, 2nd Edition, contains a wealth of information based on recent research and empirically-based observations. Professionals and caregivers will learn the sequence in which many skills develop.

Recent research and intervention methods for infants with visual impairment have been summarized in two ways:

- The Narrative Chapters for each developmental area address critical issues and provide an overall perspective of intervention options. The guidelines for intervention in these chapters include descriptions, explanations, intervention concerns, and opportunities for learning.
- The Developmental Charts are organized into primary processes with specific indicators of those processes. The sequence rather than expected ages for development have been emphasized in the charts.

Note: *Developmental Guidelines* is available in regular print or braille. Each print or braille edition includes a CD-ROM with the manual in HTML and DAISY formats for full accessibility.

A form called "*Summary of Developmental Strengths and Intervention Concerns*" is available in packets of tens as a consumable item. These forms are used to plan interventions for infants with visual impairments.

Developmental Guidelines for Infants with Visual Impairments, 2nd Edition:

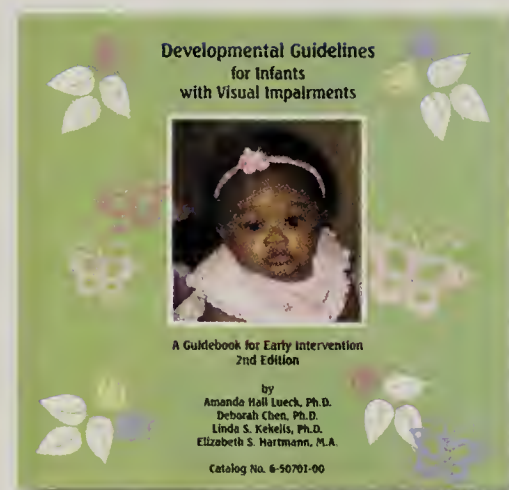
Print w/CD-ROM Kit: 8-50701-00.....\$95.00

Braille w/CD-ROM Kit: 6-50701-00.....\$107.50

Replacement Item:

Summary Consumables: 8-50701-01.....\$5.00

Jeanne is encouraged to explore and gain information from her environment.



Alphabet Scramble Storybook

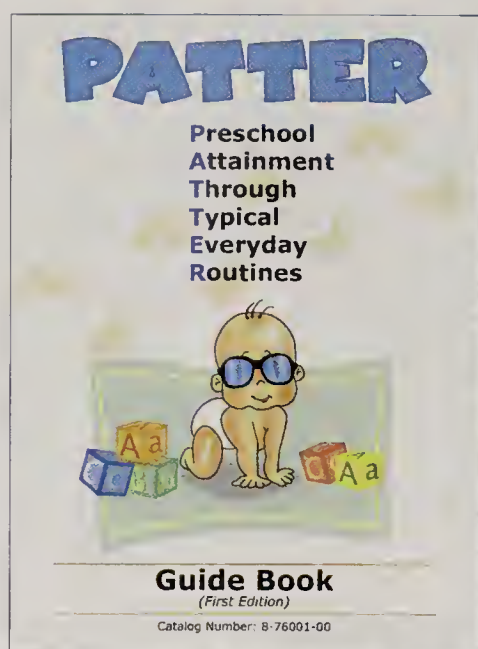
A read-aloud storybook promoting emergent and early literacy skills. The rhyming story tells of a "family" of alphabet letters as each sets out to explore the page. As each letter takes a turn crossing the page—shown as a line of repeating letters—the child has the motivation to track along the line of braille, gaining skill in the hand movements used for braille reading.

Alphabet Scramble Storybook: 5-01199-00.....\$46.00

Optional Item:

Alphabet Scramble, Notes to Reader, Braille: 5-01198-00.....\$8.50





PATER: Preschool Attainment Through Typical Everyday Routines

This curriculum and assessment tool is designed to facilitate skill development by children who are visually impaired in the areas that preschoolers are expected to master through involvement in typical household routines. *PATER* is appropriate for use with children with varying degrees of visual impairment, as well as those with additional impairments.

Based on simple task analysis, *PATER* breaks down an everyday activity into its component parts and allows for measurement of a child's level of participation during each step.

Recommended ages: Preschool.

PATER:

Large Print Guidebook with CD and DVD: 8-76001-00.....\$23.00

Braille Guidebook with CD and DVD: 6-76001-00.....\$23.00

New! What is IT? Kit

The exercises in the What is IT? Kit emphasize the need for the child to form real mental images in relation to labels at a very early age.

Many bright young children who are blind copy the descriptive terminology of others, but have difficulty describing the "why" of the label independently. Teaching the young mind to listen to the word, and anticipate "motor knowledge" (organized physical input) that will help form associations, can make a difference. With an active introduction to details contributing to the whole, the child will gain the foundation for comparative thinking, leading to the ability to generalize and communicate independently.

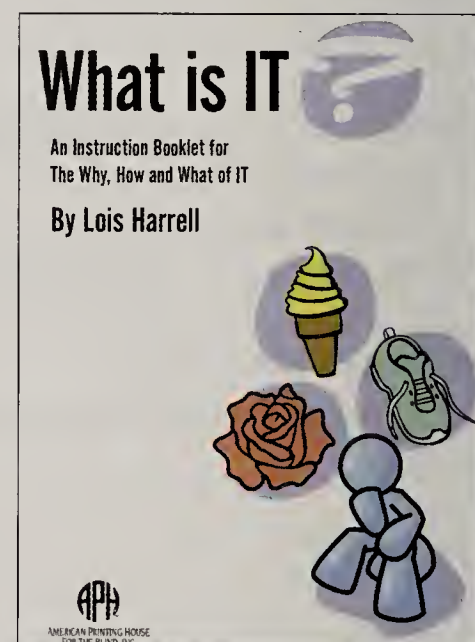
Think about this: Both tables and chairs have "legs" and a flat surface, so what is the difference between them? What do "flat" and "surface" mean? Does "leg" mean table leg, animal leg, or person's leg? Active repetition within the context of daily activities is required to meaningfully tie labels to their many possible associated concepts.

Includes

- 102 What is IT? Print/Braille Cards
- Index card storage box
- Instruction Book in Print and Braille

Recommended ages: Preschool.





What is IT? Kit: 1-03535-00.....\$39.00





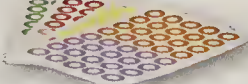

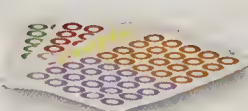


On the Way to Literacy: Early Experiences for Visually Impaired Children

This handbook and series of 18 storybooks contain vital information and activities to enhance the development of literacy in young blind and visually impaired children. Recommended ages for storybooks: 2 1/2 to 5 years, except *Gumdrop Tree*.


On the Way Storybooks with Real Objects and Textures

Title	Description	Catalog No.	Price
<i>Giggly-Wiggly, Snickety-Snick</i> (Set III) 	Words capture a range of tactile experiences – bumpy, smooth, crunchy, etc. Envelopes on the pages can be filled with real objects (<i>not included</i>).	6-77502-05	\$65.00
<i>Something Special</i> (Set I) 	A young child searches for a lost possession; features objects fixed to the book pages.	6-77500-05	\$62.00
<i>That's Not My Bear</i> (Set II) 	A well-loved teddy bear is lost and cannot be replaced. The special bear and others offered by the family are represented by furry shapes.	6-77501-01	\$51.00
<i>Geraldine's Blanket</i> (Set II) 	A girl's treasured blanket becomes worn and patched over time, but is never outgrown. Squares of fabric illustrate the fate of the blanket.	6-77501-02	\$82.00









On the Way Storybooks Illustrated with Thermoforms (molded plastic shapes)

Title	Description	Catalog No.	Price
<i>Jennifer's Messes</i> (Set I) 	Thermoforms of familiar objects such as breakfast cereal, pretzels, and crayons illustrate the messes made by Jennifer.	6-77500-06	\$71.00
<i>Jellybean Jungle</i> (Set III) 	A counting rhyme about a magical jungle filled with jellybeans. Scented stickers included.	6-77502-01 	\$80.00
<i>Gobs of Gum</i> (Set I) 	A rhyming story about "big blobs, small gobs, and sticky icky strings of bubblegum." Scented stickers included.	6-77500-08 	\$46.00
<i>Roly-Poly Man</i> (Set I) 	A young child creates a "roly-poly" figure from pieces of clay.	6-77500-07	\$54.00
<i>Thingamajig</i> (Set III) 	Jamie is a collector of "thingamajigs" – coins, marbles, buttons, and other common objects. His treasures introduce the concept of grouping items, and identifying missing items.	6-77502-04	\$43.00

Special On the Way Book Lets Children Create a Story About Themselves

Title	Description	Catalog No.	Price
<i>Book About Me</i> (Set I) 	A "Me Book" for children to create, with fill-in-the-blank sentences in braille and print, and space to add illustrations and text.	6-77500-10	\$17.00

On the Way Storybooks with Raised-Line Drawings

Title	Description	Catalog No.	Price
<i>The Longest Noodle (Set I)</i> 	A child finds the world's longest noodle. Raised lines illustrate a shoelace, a jump rope, etc.	6-77500-01	\$25.00
<i>The Blue Balloon (Set II)</i> 	A special balloon takes on extraordinary shapes and performs amazing feats. Illustrated with brightly colored, raised balloon shapes.	6-77501-03	\$46.00
<i>The Littlest Pumpkin (see related puzzles below)</i> 	When the littlest pumpkin in the patch isn't chosen to become a jack-o'-lantern, things seem very bleak – until a child discovers his hiding place! Raised lines and die-cut foam pumpkins.	6-77504-00	\$59.00
<i>That Terrible, Awful Day (Set I)</i> 	A young child's popsicle gets smaller as everyone shares a taste.	6-77500-04	\$17.00
<i>The Caterpillar (Set I)</i> 	A visually impaired child discovers something in her backyard. Has raised line drawings of a hand, foot, steps, and a fuzzy fabric caterpillar.	6-77500-02	\$20.00
<i>Silly Squiggles (Set I)</i> 	A wormlike creature stretches, squeezes, and squirms into various shapes in this rhyming story.	6-77500-09	\$21.00
<i>The Gumdrop Tree (Set III)</i> 	A tree which grows from a gumdrop! The raised-line drawings depict the growth of the tree. Includes scented stickers.	6-77502-03	\$74.00
<i>Bumpy Rolls Away (Set I)</i> 	Bumpy the Ball rolls down a hill, down steps, onto a sidewalk, along an alley, and into a box.	6-77500-03	\$21.00






WARNING for Gumdrop Tree: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.




= Includes sticker pack.

On the Way to Literacy Book Sets

Title	Description	Catalog No.	Price
OTWL: Book Set I 	One print handbook and one each of: <i>Something Special</i> ; <i>Jennifer's Messes</i> ; <i>Gobs of Gum</i> ; <i>Roly-Poly Man</i> ; <i>The Longest Noodle</i> ; <i>That Terrible, Awful Day</i> ; <i>The Caterpillar</i> ; <i>Bumpy Rolls Away</i> ; <i>Silly Squiggles</i> ; <i>Book About Me</i> . 10 storybooks total.	6-77500-00	\$408.00
OTWL: Book Set II 	One each of: <i>That's Not My Bear</i> , <i>Geraldine's Blanket</i> , <i>The Blue Balloon</i> . 3 storybooks total.	6-77501-00	\$179.00
OTWL: Book Set III 	One each of: <i>Giggly-Wiggly</i> , <i>Snickety-Snick</i> ; <i>Jellybean Jungle</i> ; <i>Thingamajig</i> ; <i>The Gumdrop Tree</i> . 4 storybooks total. <i>Gumdrop Tree</i> 5 years and up.	6-77502-00	\$262.00

On the Way to Literacy Handbook and Related Video

Title	Description	Catalog No.	Price
 <i>On the Way to Literacy Handbook, 2nd Ed.</i>	This extensively updated handbook guides teachers and parents in supporting a young child's first steps towards literacy. Each edition includes a CD of accessible files.	8-77520-00 (print)	\$54.00
		6-77520-00 (braille)	\$112.00
<i>Discovering the Magic of Reading: "Elizabeth's Story"</i> (video & booklet)	This 24-minute video and included booklet examine ways that parents and teachers of young visually impaired children can make the vital experience of reading aloud enjoyable and meaningful.	1-30002-DVD	\$25.00



Related On the Way Product: Pumpkin Puzzles

APH offers two pumpkin puzzles related to the On the Way to Literacy book *The Littlest Pumpkin*. These puzzles, sold as a set, depict the Littlest Pumpkin and another jack-o'-lantern face. Foam puzzle pieces are reversible.

1-08835-00.....\$40.00

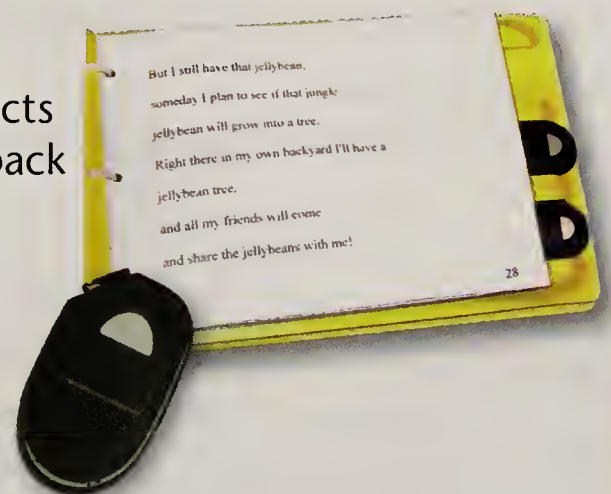
Related On the Way Product: APH SoundPage

The APH SoundPage, allows readers to create their own sound effects and recordings. Holds up to 3 eight-second digital recording/playback devices (2 included in basic set), the page can be clipped into the 3-ring binder of any OWTL storybook.

APH SoundPage: 6-77505-00.....\$37.00

Replacement Item:

Additional Digital Recording Device: 6-77505-01.....\$10.00



Moving Ahead Series

A follow-up to APH's On the Way to Literacy Series, Moving Ahead storybooks introduce symbolic representation, more complex illustrations, and an increased emphasis on text. Each storybook includes a Large Print *Reader's Guide* (braille edition sold separately) that contains general information, tips on using the storybook, and additional resources. Also included are braille words on customer-applied labels, allowing the reader to choose contracted or uncontracted braille.



continued on next page

Moving Ahead Series (cont.)



Goin' on a Bear Hunt

This is the first title in the series. In the process of hunting for the bear, the reader follows a tactile line through the story, and at the end of the book is a fold-out tactile "map" to use in retelling the story. Recommended ages: Pre-K to 3rd grade.

Goin' on a Bear Hunt Print/Braille Book w/Large Print Reader's Guide: 6-77903-00.....\$45.50

Optional Item:



Goin' on a Bear Hunt Reader's Guide, Braille: 6-77907-00.....\$10.00

Splish the Fish

The second title in the storybook series is a read-aloud rhyming story that features simple raised-line symbols representing Splish and his friends embedded in an areal pattern representing the ocean. The child tactually searches for Splish and helps him find his way back to his friends. An accompanying storyboard with Velcro®-backed pieces permits the child to retell the story.

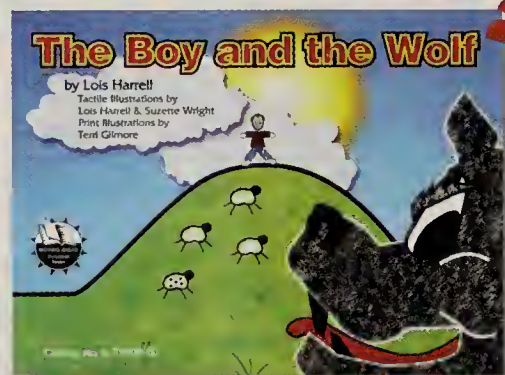
Recommended ages: Pre-K to Kindergarten.

Splish the Fish Print/Braille Book w/Large Print Reader's Guide: 6-77902-00.....\$56.00

Optional Item:



Splish Reader's Guide, Braille: 6-77906-00.....\$11.00



New!

The Boy and the Wolf

This rhyming story features a twist on the classic tale of the boy who cried wolf. Simple raised line symbols represent the Wolf, the Boy, and his small flock of sheep. As the story is read, the child is invited to tactually search the page for these characters, to count and compare like and different pairs of sheep, and notice differing orientations. The story and its graphics introduce a variety of concepts: left, right, top, bottom, near, far, first, last. A simple key presents the symbols used in the book. Includes a storyboard and symbols for the story's characters, which permit the child to create his own tactile displays. As the child retells the story using the storyboard, he gains understanding of how tactile graphics can be used to symbolize objects and show spatial position.

Recommended ages: Preschool through 2nd grade.

The Boy and the Wolf, Print/Braille Book w/Large Print Reader's Guide: 6-77900-00.....\$50.00

Optional Item:

The Boy and the Wolf Reader's Guide, Braille: 6-77904-00.....\$18.25

25

Select Switch (cont.)

Features:

- Polarity switch
- 1/8 inch (3.5mm) mono plug (adapters may be used)
- Four modes of control to meet the users needs
- Low slanting profile to allow easy accessibility
- Smooth adapter plate for users who do not like the bumpy tactile plate
- Suction cup feet
- Controls devices rated from 3-12V DC with a maximum current draw of 1.5A

Select Switch: 1-08617-00.....\$125.00

PARTS Fine Motor Development Materials: Twist, Turn, and Learn

Helps young children with visual and with multiple disabilities develop and enhance fine motor skills. Kit assists in developing reaching, grasping, raking, pincer grasp, wrist rotation, searching technique, palmar grasp, and visual-motor/visual-perceptual coordination.

Includes 8 modules with bright colors and ringing bells; a set of straps that allow the modules to be hung on playpens or cribs; a carrying bag; and a print teacher's guidebook.

Recommended ages: birth to 36 months, primarily for professionals.

Fine Motor Complete Set: 1-08420-00.....\$435.00

Replacement Item:

Teacher's Guidebook only: 7-40400-00.....\$24.00



PARTS HANDS ON: Functional Activities for Visually Impaired Preschoolers


Helps children develop skills such as concentration, hand and visual coordination, ability to complete a cycle of activity, and socialization skills. Also helps develop a sense of order and a positive self-image.

Includes a guidebook and 6 specially designed plastic work trays. The guidebook details numerous activities using the trays and commonly available materials. The work progresses from jobs such as pouring beans to more complicated tasks such as preparing snacks.

Recommended ages: 3 to 6 years, for parents and professionals.

HANDS ON Kit: 1-03260-00.....\$235.00

Replacement Item:

 HANDS ON Guidebook only: 7-52210-00.....\$59.00





Tactile Treasures: Math and Language Concepts for Young Children with Visual Impairments

Informal assessment and teaching tool for use with children from preschool through elementary. Helps develop an early understanding of basic concepts and vocabulary that are prerequisites for reading and math.

Tactile graphics of thermoformed real objects and related scripts/stories introduce over 90 concepts such as shape, size, comparison, amount, position, and page orientation. 79 sheets feature tactile

objects and a teacher's guidebook in print and braille provides the scripts or stories for each concept. Recommended ages: 4 to 9 years, primarily for professionals.

Note: It is not recommended that the guidebook be used without the thermoformed pages.

Tactile Treasures (Complete Kit): 1-08842-00.....\$165.00

Replacement Items:

Guidebook



Print: 7-08842-00.....\$22.00

Braille: 5-08842-00.....\$12.00

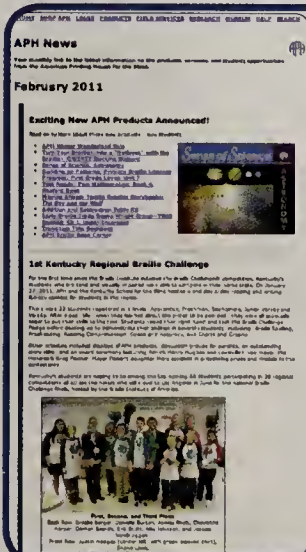
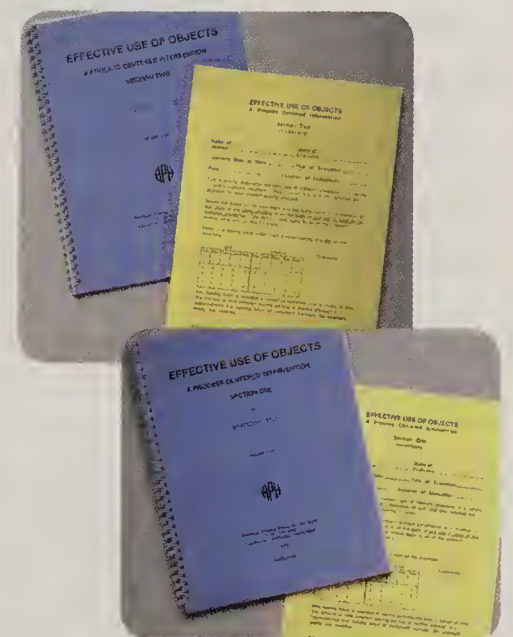


Effective Use of Objects: A Process Centered Intervention

Helps learners with multiple disabilities develop task-oriented behavior that is self-regulating. Focuses on the kinds of problem-solving skills that encourage the functional use of objects. The first section stresses task orientation and exploration of the physical properties of objects. Section two addresses skills related to using objects in work sequences at a more advanced level.

Recommended ages: 2 to 7 years. For parents and professionals.

7-35500-00.....\$45.00



APH News — Your APH Connection!

- Free monthly web newsletter features the latest products and services offered by APH
- Includes news about workshops, events, staff, and much more
- Read on the web: www.aph.org
- Receive email with link to the latest issue of APH News.

VIPS Video Library

The VIPS Video Library from Visually Impaired Preschool Services is a series of essential videos for parents and caregivers of young children who are visually impaired. This library offers practical and proven techniques that foster the development of children who are visually impaired and blind.

Note: VIPS Video Library is *not available with Quota funds*.

Seeing Things in a New Way: What Happens When You Have a Blind Baby:
1-30024-DVD.....\$49.95

Learning About the World: Concept Development: 1-30025-DVD.....\$49.95

Becoming a "Can-Do" Kid: Self-Help Skills:
1-30026-DVD.....\$49.95

Making Friends: Social Skills and Play:
1-30027-DVD.....\$49.95

Going Places: Orientation and Mobility:
1-30028-DVD.....\$49.95

Through Their Eyes: An Introduction to Low Vision: 1-30029-DVD.....\$49.95

Moving Through the World: Gross Motor Skills and Play: 1-30030-DVD.....\$49.95

Hands on Experience: Tactual Learning and Skills: 1-30031-DVD.....\$49.95



Successfully Adapting the Preschool Environment: 1-30032-DVD.....\$49.95

Power at Your Fingertips: An Introduction to Learning Braille: 1-30033-DVD.....\$79.95

Full of Hope: 1-30034-DVD.....\$59.95

Growing My Way — Part 1: The Developmental Impacts of Visual Impairment (3 to 18 months of age),
3-Video Series: 1-30035-DVD.....\$149.95

Growing My Way — Part 2: The Developmental Impacts of Visual Impairment: (24 to 36 months of age),
3-Video Series: 1-30036-DVD.....\$149.95

Growing Up: A Developmental Curriculum

The *Growing Up* curriculum provides a framework that is adaptable to behavior modification and other educational strategies. Included profile helps parents understand developmental needs of their children. Teachers, doctors, therapists, and parents find it useful to work together with *Growing Up*. Complies with IDEA guidelines. Materials have been successfully used in the following: head start programs, residential programs, home-based programs, child development centers.

Complete Kit:

8-65000-00.....\$200.00 + \$11.00 approx. shipping charge

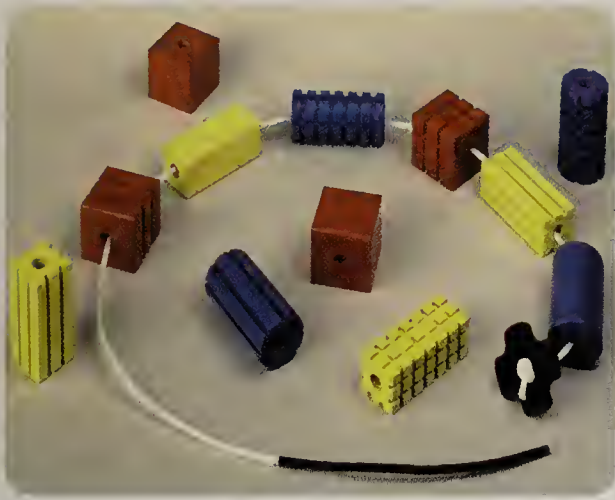
Optional Item:

CD (not included in Kit):

8-65000-CD.....\$119.00 + \$5.00 approx. shipping charge



Not available with Quota funds.



PARTS Giant Textured Beads

Introduces a variety of concepts, including shape, color, and texture. Also assists in the development of muscular and eye-hand coordination. Set includes 12 brightly colored plastic beads in three shapes: cube, rectangular solid, and cylinder. Shapes have three textures: smooth, striped, and a grid. A bead stringer is included.

Recommended ages: 3 to 6 years.

1-03780-00.....\$71.00

Replacement Item:

Stringer only: 1-03790-00.....\$4.25

Textured Pegs

Helps develop fine motor skills, manual dexterity, and grasp/release skills, reinforcing concepts of direction and position. Includes a 12-hole board and 12 large textured pegs.

Recommended ages: 1 to 6 years.

1-08930-00.....\$38.00



Peg-A-Circle Set

Assists in teaching concepts of next, sequence, clockwise, and counterclockwise. Consists of a 12 inch square board containing 16 holes in a circular pattern, and 16 pegs.

Recommended ages: 3 years and up.

1-08550-00.....\$55.00



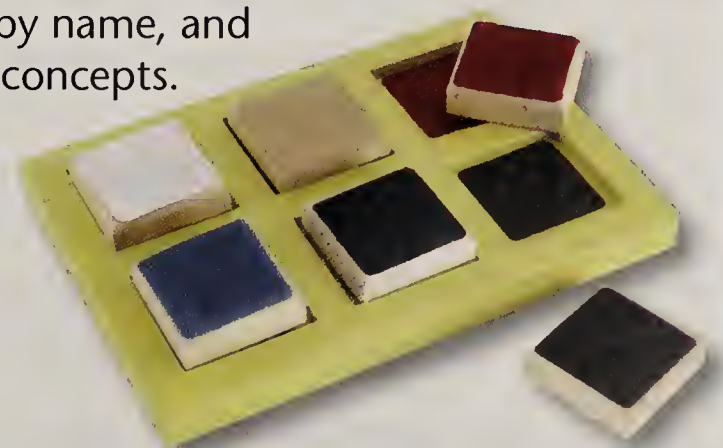
Textured Matching Blocks

Encourages recognition of textures, identification of textures by name, and tactual matching, while reinforcing directional and positional concepts.

Includes six blocks of different textures and a board with identically textured nests for block matching.

Recommended ages: 3 to 6 years.

1-08950-00.....\$57.00





PARTS Puzzle Form Board Kit

The Puzzle Form Board Kit is a supplementary aid for teaching basic concepts such as shape, texture, color, size, and matching. This kit includes 5 different puzzle shapes with puzzle frames: circle, diamond, square, rectangle, and triangle. There are 3 variations of each of the shapes.

Recommended ages: 3 years and up.

1-03721-00.....\$99.00

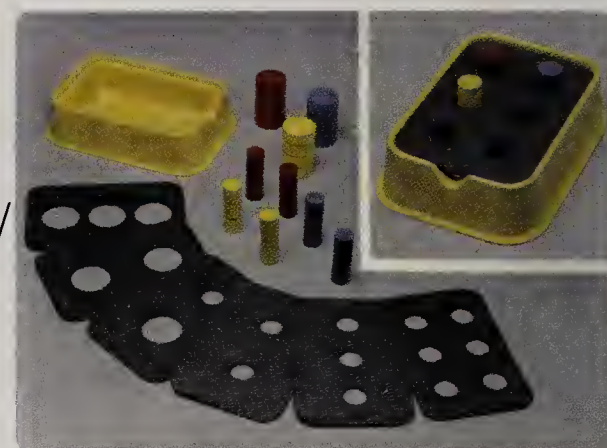
PARTS Peg Kit

Helps children develop skills in manipulation; number and language concepts; and color, size, and tactual discrimination.

Contains 9 pegs of varying sizes, colors, and textures; a manipulation/storage container; and 6 inset frames with holes of varying number and size. Frames fit into the top of the container.

Recommended ages: 3 to 8 years.

1-03420-00.....\$49.00



Sensory Cylinder Set

Develops skills in manipulation; number and language concepts; and tactual, color, and weight discrimination. Contains 6 cylinders, two each of three different weights. Ends of the cylinders have 6 different texture matches. No two matches of weight, texture, or color can be made simultaneously.

Recommended ages: 3 years and up.

1-03670-00.....\$69.00

PARTS Shape Board

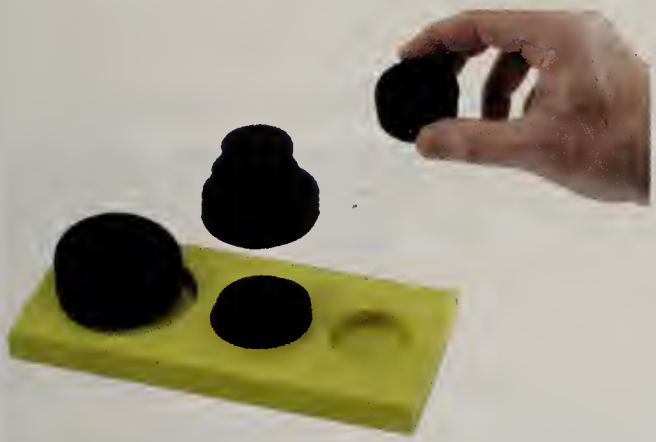
This revised board has proportional shapes that contrast brightly against the yellow pegboard and aid in understanding up, down, right, and left.

Consists of 25 geometric figures and a board with three columns of five pegs. Includes 5 different shapes (square, rectangle, triangle, circle, and pentagon) in small, medium, and large sizes.

Recommended ages: 4 years and up.

1-03710-01.....\$82.00

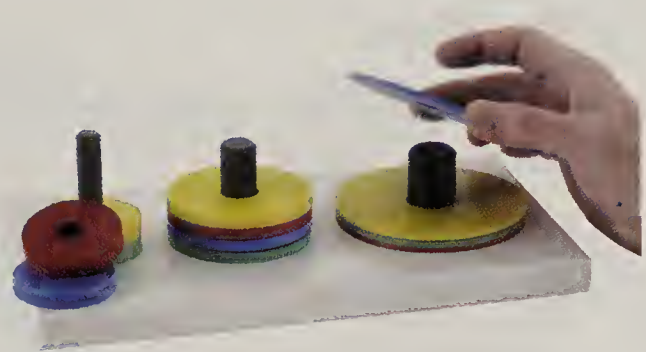




Small, Medium, and Large Circles, Set I

Introduces the concept of fine size discrimination. A frame contains three recessed nests for holding six foam circles of various sizes. Recommended ages: 1 to 6 years.

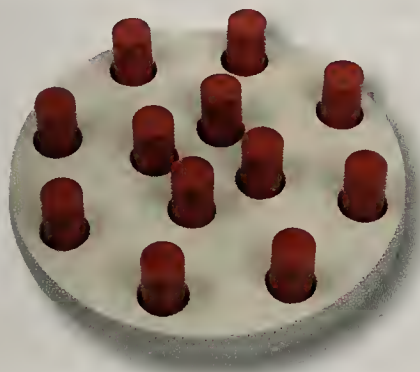
1-08590-00.....\$21.00



Small, Medium, and Large Circles, Set II

Facilitates perception of three dimensions, while strengthening manipulative, matching, and discrimination skills. A base has three pegs for sorting three sets of four circles with holes in their centers. Circles are in four different colors, and as circle diameter increases, thickness decreases. Recommended ages: 3 to 6 years.

1-08600-00.....\$58.00



Sound Matching Board I

Develops fine motor skills and auditory matching and discrimination, with the capability of introducing sequential order.

Included are: 12 cylinders (four loud- and eight soft-sounding), and a circular, 12-hole board. Cylinders and board are of contrasting colors.

Recommended ages: 3 years and up.

1-08710-00.....\$64.00



Sound Matching Board II

Helps develop concepts of a series, directions, positions, matching, and discrimination.

Includes eight shakers of four different sounds, and an 8-nest base.

Recommended ages: 3 years and up.

1-08720-00.....\$56.00

Work-Play Trays

Durable trays hold objects which might roll out of reach. Trays provide enclosed work space for sorting, matching, classifying, counting.

Two sizes and colors:

Small Work-Play Tray (17 x 11 3/4 inches):

Black: 1-03751-00.....\$24.50

Yellow: 1-03660-00.....\$24.50

Dividers for Small Work-Play Tray

(pack of four – two, three, four, or five parts)

1-03770-00.....\$26.00

Large Work-Play Tray (21 1/4 x 13 1/4 inches):

Black: 1-03761-00.....\$24.00

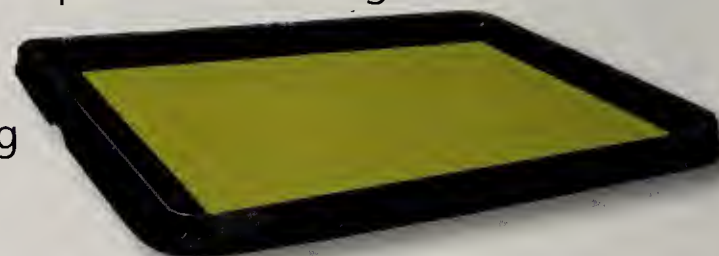
Yellow: 1-03740-00.....\$24.00



Dividers are not available for the large tray.

Jumbo Work/Play Tray

The Jumbo Work/Play Tray provides learners who have visual impairments and significant challenges with a tool in which they can play, explore, and learn independently. The large size (24 x 24 inches) allows ample space for active learning and prevents toys from rolling out of reach.



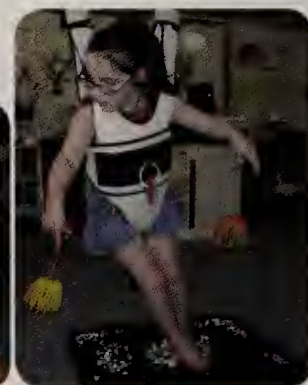
Can be used with:

- A HOPSA Dress™ or similar device so a child uses her feet on the tray
- A child sitting on the tray
- A swing, hammock, or foam wedge while the child is prone and uses his or her hands on the tray

A yellow liner accompanies the tray for additional color contrast.

Adhesive foam (*included*) can be cut and placed on the bottom of the tray to protect floors or prevent sliding.

Jumbo Work/Play Tray with insert: 1-03764-00.....\$47.00



**Balls and toys NOT included.*

Online Shopping Site!
Shop APH

Online Ordering for U.S. Customers:

<http://shop.aph.org>

Non-U.S. Customers can generate an electronic pro forma invoice automatically

www.aph.org/products/proforma.html

Tangle Toy®

With its infinite knot shapes and variety of colors and textures, the Tangle Toy can be used to encourage a child to explore, move, and play.

The Tangle Toy includes segments that feature bright colors, each color with its own unique texture. Combine the curved segments to create a high-contrast toy that can be twisted into an infinite number of shapes. This provides a visually and tactually interesting object to help catch a child's attention.

The activities and games in the included *Tangle Book* help sighted and visually impaired peers refine motor skills, color discrimination, and tactile discrimination.

Tangle Toy® and Tangle Book Kit: (includes one large print guidebook and three Tangle Toys): 1-08750-00.....\$51.00



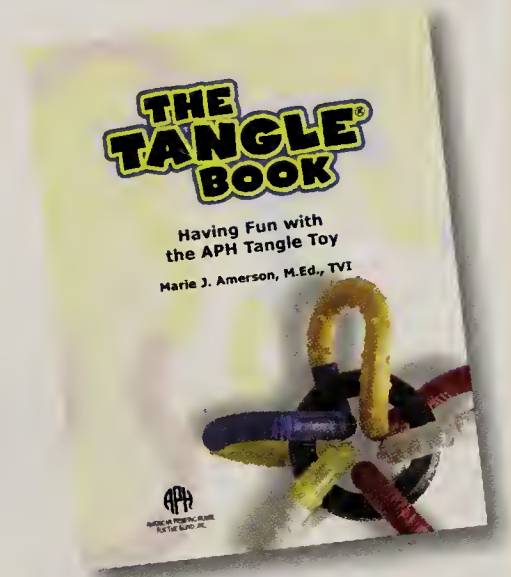
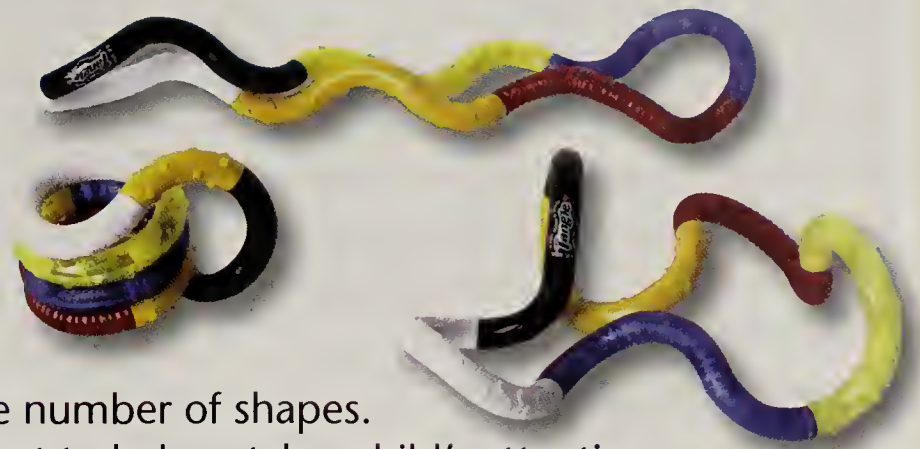
WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

Optional Item:

 Guidebook, Braille: 5-08750-00.....\$16.00

Replacement Item:

 Guidebook, Large Print: 7-08750-00.....\$16.00



Sound Adapted Tangle® Ball Kit

Watch your child be creative with his/her "first sound ball." This ball is great for educational play and doubles as a teething toy.

Develops: hand-eye coordination, sound localization skills, fine motor skills, and interaction with others.

Includes:

- Instruction Guide, Large Print
- Three Tangle Balls in three different color combinations:
 - Black and Red
 - Black and White
 - Blue and Yellow



Made of safe, soft plastic material.

Note: Interior ball can be removed if desired. Some assembly required.

Recommended ages: 6 months and up, with adult supervision.

Sound Adapted Tangle Ball Kit (3 Balls): 1-08111-00.....\$36.00



WARNING: Choking Hazard — Small Parts. Not intended for children ages 5 and under without adult supervision.



EARLY CHILDHOOD

Rolling Into Place™

As the Velcro® ball is rolled to its final “surprise” destination, important hand skills and basic directional concepts are learned and reinforced. This interactive storybook's simultaneous visual, tactile, and auditory feedback help the child attend to the path traveled by the ball. Also included are an assortment of interactive Velcro face pieces and suggested activities.

1-08450-00.....\$74.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Rolling Right Along Construction Kit™

Rolling Right Along Construction Kit allows teachers and parents to construct books similar to APH's *Rolling Into Place*, an interactive storybook. Using provided accordion-folded panels, Velcro® pathways, and accessory items (e.g., brailleable sheets and a package of Sticky Dots Adhesive™), self-designed books can be tailored to the interests and needs of a particular child with a visual impairment or blindness. A User's Guide provides story suggestions, tips for adding tactile embellishments, and sample book layouts.

1-08451-00.....\$65.00



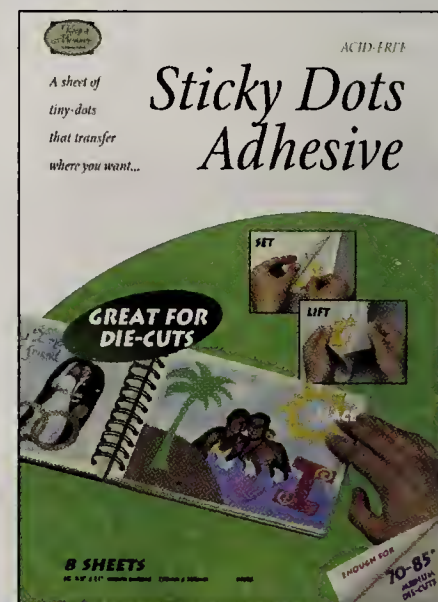
WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

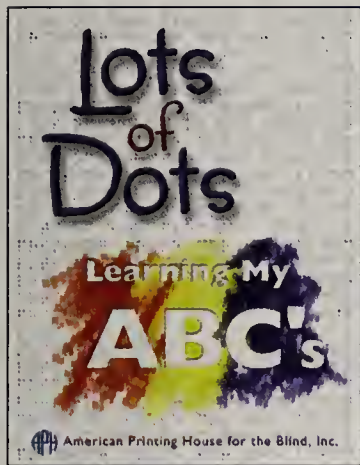
Sticky Dots Adhesive™

Tactile graphics projects are easier with Sticky Dots – make any lightweight object self-adhesive! Sticky Dots Adhesive, included with APH's Rolling Right Along Construction Kit, is now available separately. Use to create a collage graphics, tactile books, worksheets, maps, adapted game boards, etc. These sheets of self-adhesive dots allow you to transfer the dots to a wide range of materials, e.g., felt, craft foam, textured paper, etc. Package includes eight 8.5x11 inch sheets in a tear-off pad.

1-08452-00.....\$8.00

Not available with Quota funds.



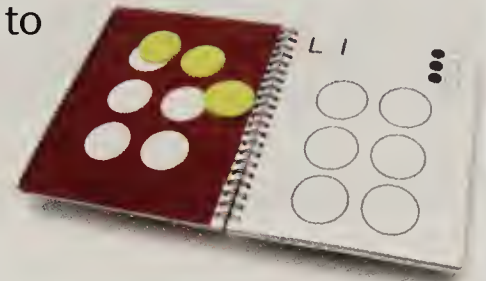


Lots of Dots: Learning My ABC's

This learning tool is an exciting raised-line coloring book designed for future large print and braille readers. It facilitates braille character recognition through repetitive activities.

Attached to the inside front cover is a plastic stencil of the jumbo cell that can be folded over the blank pages, allowing the student to practice the braille cell for that letter.

Recommended ages: Preschool and up.



Lots of Dots: Learning My ABC's: 1-10000-00.....\$29.00

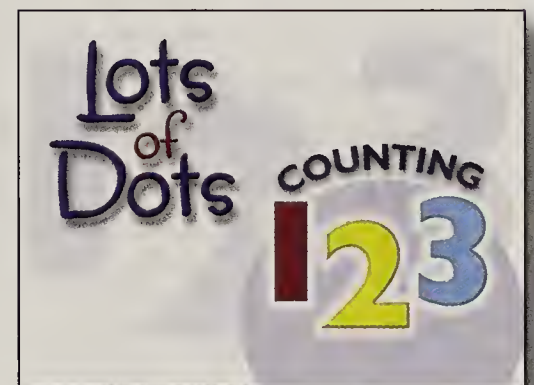
Lots of Dots: Counting 1 2 3

This book presents braille numbers 0-30 and then integers of 10 up to 90, along with raised-line graphics for counting.

Attached to the inside front cover is a plastic stencil of three large braille cells. This can be folded over the blank pages, allowing the child to practice the braille cell for the number by tracing or by using the accompanying foam braille chips. This book uses uncontracted braille.

Recommended ages: Pre-K and up.

Lots of Dots: Counting 1 2 3: 1-10001-00.....\$32.00



Lots of Dots: Coloring the Garden

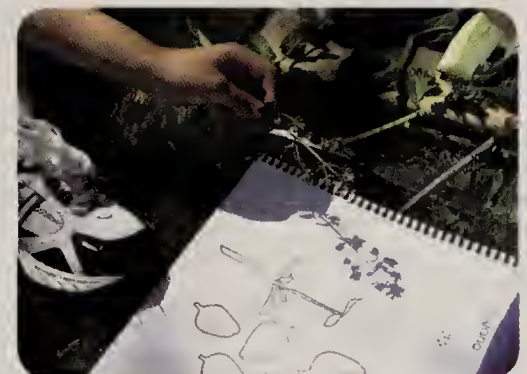
This book presents a variety of fruits, vegetables, and herbs, and introduces picture building. The book begins with an empty garden. Each page adds a new feature, i.e., clouds, rain, seeds, and plants. Once the garden has grown, a new garden item is introduced on each page for the child to color. The activities present daily living skills, such as planning,

organizing, and food preparation.

This book uses uncontracted and contracted braille, where applicable.

Recommended ages: Preschool and up.

Lots of Dots: Coloring the Garden: 1-10002-00.....\$24.00



*Comparing Shadows activity from
Lots of Dots: Coloring the Garden*

Core Curriculum: English and Language Arts

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English and Language Arts Related Products

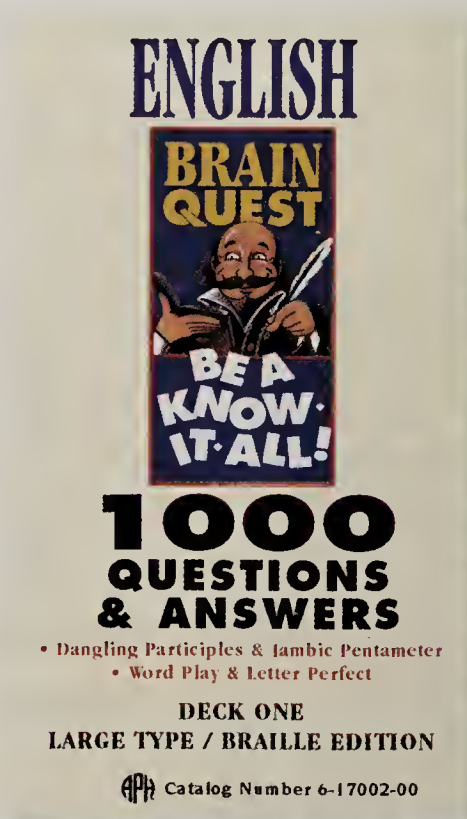
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Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest*®: *1000 Questions and Answers*.

Recommended ages: 9 years and up.

American History:	Geography:
6-17001-00.....\$145.00	6-17003-00.....\$80.00
English:	Science:
6-17002-00.....\$80.00	6-17000-00.....\$80.00



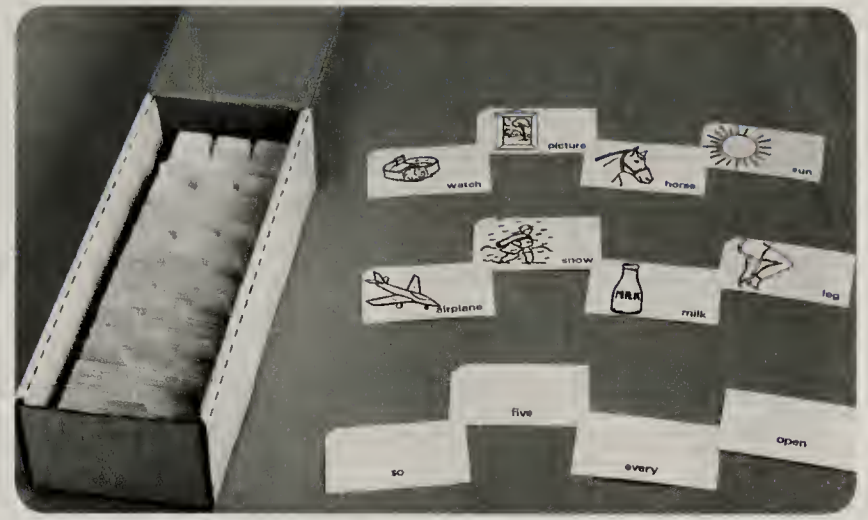
Expanded Dolch Word Cards

These flashcards, consisting of 220 sight vocabulary words and 95 words with pictures, can be used for reading practice or an informal assessment of a student's ability to read words in contracted braille and to spell words in uncontracted braille. 30 blank cards allow for adding words. Indexing tabs and storage box included.

Recommended ages: 5 years and up.

Expanded Dolch Word Cards: 1-03560-00.....\$20.00

Note: You can use this with the Card Chart Kit, 1-03550-00 or the Braille Contraction Cards, 1-03561-00.



Turbo Phonics

Turbo Phonics is a computer-based, phonemic awareness and phonics program for young students who are preparing to develop reading skills. Turbo Phonics features high-contrast graphics, audio reinforcement, exciting race car sounds, racing graphics, and student-friendly interface. This program helps the teacher track student performance and identify skills in which the student may need further practice.

Includes:

- CD-ROM with Turbo Phonics software
- Teacher's Guidebook in enhanced print (braille Teacher's Guidebook available separately)
- One Student Activity Book (consumable, additional packs available separately)
- CD-ROM with electronic guidebook and activity book files for accessibility (.brf, HTML, and DAISY)

Note: Enhanced print is large print with special formatting

Recommended ages: 4 to 6 years

Turbo Phonics Kit: D-00100-00.....\$155.00

Optional Item:

Turbo Phonics Guidebook, Braille (includes CD-ROM of accessible files): 5-00100-00.....\$118.00

Replacement Items:

Turbo Phonics Student Activity Book (5-pack): 7-00100-01.....\$60.00

Turbo Phonics Teacher's Guidebook, Enhanced Print (includes CD-ROM of accessible files): 7-00100-00.....\$118.00



Wilson Reading System® Braille Student Readers 1, 2, and 3

The Wilson Reading System (WRS) is a research-based reading and writing program. Unlike other programs that overwhelm the student with rules, the language system of English is presented in a systematic and cumulative manner so that it is manageable.

- WRS directly teaches the structure of words so that students master the coding system for reading and spelling.
- Many students who benefit from WRS have deficiencies in phonologic awareness and/or orthographic processing which makes it challenging for them to learn to read and spell without a systematic multi-sensory approach.
- WRS is widely used with upper elementary students, adolescents, and adults.

Recommended grades: 2 and up.



Wilson Reading System, Braille:

Student Reader One: 6-79502-00.....\$17.00

Student Reader Two: 6-79503-00.....\$17.00

Student Reader Three: 6-79504-00.....\$17.00

Note: Braille and large print editions of the complete program will be available in the future.

Wilson Reading System® Large Print Student Readers and Workbooks 1, 2, and 3

This system specifically addresses the learning style of students with a language-based learning disability; however, it is beneficial to any student lacking basic reading and spelling skills.

For more information and professional development opportunities on the use of this program, please visit: www.wilsonlanguage.com

Recommended grades: 2 and up.

Wilson Reading System, Large Print:

Student Reader One and Workbooks 1A and 1B: 8-79501-SK1.....\$30.00

Student Reader Two and Workbooks 2A and 2B: 8-79501-SK2.....\$30.00

Student Reader Three and Workbooks 3A and 3B: 8-79501-SK3.....\$30.00

Replacement Items:

Wilson Reading System, Large Print:

Student Reader One: 8-79502-00.....\$10.00

Workbook 1A: 8-79502-WA.....\$7.25

Workbook 1B: 8-79502-WB.....\$6.50

Student Reader Two: 8-79503-00.....\$10.00

Workbook 2A: 8-79503-WA.....\$7.25

Workbook 2B: 8-79503-WB.....\$6.50

Student Reader Three: 8-79504-00.....\$10.00

Workbook 3A: 8-79504-WA.....\$7.25

Workbook 3B: 8-79504-WB.....\$6.50



Note: Braille Workbooks, Print/Braille Word Cards, Syllable Cards, Sound Cards, and Magnetic Tiles will be available in the future.



Word PlayHouse

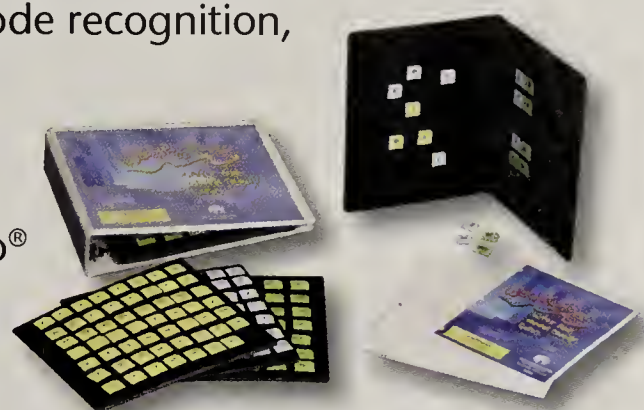
Word PlayHouse helps students focus on phonics, spelling, and phonemic awareness. Use Word PlayHouse to teach beginning phonics and reading skills including letter recognition, braille code recognition, decoding, vocabulary, and spelling skills.

Kit Includes:

- 435 letter tiles in large print with a braille overlay and a Velcro® backing. Tiles containing contracted and uncontracted braille are included for some blends and word families.
- A bi-fold felt work board provides a working space for the student. One side can be used for working storage of letters, the other side can be used as a working space for manipulating letters.
- A storage binder, with five Veltex® covered binder inserts.

Recommended ages: 5 to 8 years

Word PlayHouse: 1-03562-00.....\$250.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

APH is interested in YOUR new product ideas!

The American Printing House for the Blind gives serious consideration to ideas for products that improve the lives of persons who are blind and visually impaired. We are especially interested in product ideas that support the Expanded Core Curriculum.

Potential products could address such areas as:

- | | | |
|--|---|---|
| • Academics | • Early Childhood | • Orientation & Mobility |
| • Activities of Daily Living (ADL/ILS) | • Recreation, Leisure | • Social Skills |
| • Assessment | • Literacy, Communication Modes, Tactile Graphics | • Vocational, Educational, Career Education, Transition |
| • Assistive Technology | • Low Vision, Visual Efficiency | |

Submit Your Idea

In order to properly evaluate your product idea, please complete an APH product submission form: <http://www.aph.org/products/prodideas.htm>

or contact: **Will Evans**, Chair of APH New Product Review Committee

American Printing House for the Blind, Inc., 1839 Frankfort Avenue, Louisville, KY 40206 1-800-223-1839, ext. 265, Fax: 502-899-2363, wevans@aph.org

Core Curriculum: Mathematics

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PARTS StackUps: Spatial Reasoning Using Cubes and Isometric Drawings

Encourages students using 2-D and 3-D shapes to:

- Recognize, name, build, draw, compare, and sort
- Describe attributes and parts
- Investigate and predict the results of putting together and taking apart

Recommended ages: 10 years and up.

StackUps: 1-08960-00.....\$229.00

Replacement Items:

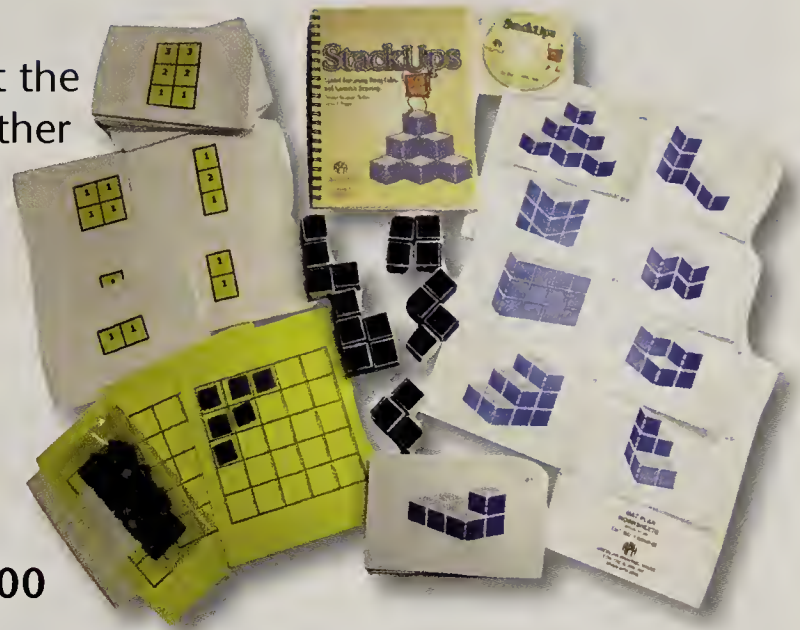
Cubes (set of 20): 1-08960-01.....\$48.00

Mat Plan Worksheets (25-pack): 1-08960-02.....\$6.00

Teacher's Guidebook with CD-ROM:

Large Print: 7-08960-00.....\$69.00

Braille: 5-08960-00.....\$43.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Note: Not all pieces are pictured; APH's ALL-IN-ONE Board is NOT included.

APH's ALL-IN-ONE Board). They can also be used with a Velcro®-compatible board — Velcoins® are provided and can be applied to the magnetic side of the shapes and sorting circles.

Includes:

- Magnetic-Backed Sorting Shapes in Red, Blue, and Yellow
- 9 Magnetic-Backed Sorting Circles
- Magnetic-Backed Attribute Labels
- 400 Black Hook Velcoins, 1/2-inch diameter, for optional application by the customer to the back of the magnetic pieces
- Storage/Carrying Box



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

Recommended ages: 5 years and up.

Textured Sorting Circles and Shapes: 1-08834-00.....\$130.00

Related Item:

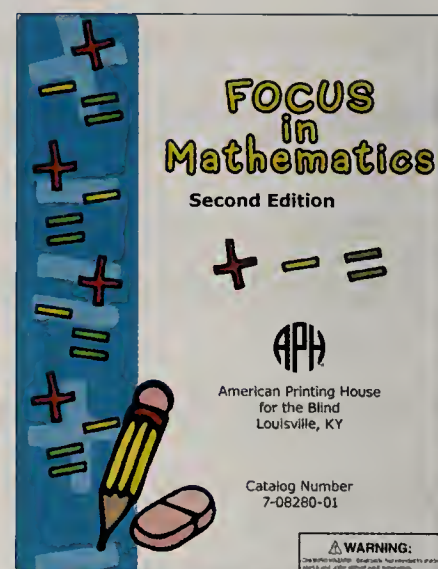
ALL-IN-ONE Board: 1-08836-00.....\$145.00



New!

FOCUS in Mathematics Kit, Second Edition

APH's classic FOCUS in Mathematics Kit has been extensively redesigned. Intended for students in pre-k through first grade, objectives are aligned to National Council of Teachers of Mathematics Curriculum Focal Points. Materials include hundreds of manipulative items, designed to be easily handled and offer tactile and visual contrast. Teacher materials include a Teacher's Guide, reusable student worksheets, and printable assessment checklists included on the CD.



Units

- Numbers and Operations
- Geometry
- Measurement
- Algebra
- Data Analysis

Includes

- Teacher's guide in print and braille
- CD-ROM with files of guide (*does not include activity sheets*)
- Manipulatives
 - 7 corks, 3 sizes
 - 3 each: cap lugs, balls, toy cars
 - 1 each: drawer pull, pipe elbow, clothespin, bracket, pipe connector
 - 2 ea.: nuts, bolts, washers
 - 3 ea.: knives, forks, spoons
 - 54 Geometric Shapes
 - 2 Irregular shape puzzles
 - 8 blocks, 5 sizes
 - Yellow Work-Play Tray & dividers
 - 8 length sticks, 5 sizes
 - 8 height cylinders, 5 sizes
 - 8 width bars, 5 sizes
 - 8 weighted containers, 3 weights
 - Storyboard
 - Number and Math sign cards
 - Addition cards
 - Subtraction cards
 - Consumable Number Lines, braille and print
 - Fractional Parts of Wholes Set
 - Set of 100 pop cubes
 - Set of 100 base ten blocks, units
 - Set of 50 base ten blocks, rods
 - Set of 10 base ten blocks, flats
 - 50 tactile tokens
 - Diagramming strips and geometric shapes
 - 2 sets of 11 ea. raised shape counting cards
 - 2 sets of 11 ea. raised shape number cards
- Reusable student activity sheets
- Storage container

Recommended ages: 4 years and up.

FOCUS in Mathematics Kit, Second Edition:

Print Kit (includes Teacher's

Guide in print): 1-08280-01.....\$530.00

Braille Kit (includes Teacher's

Guide in braille): 1-08281-01.....\$535.00

Replacement Items:

FOCUS in Mathematics Manual, Second Edition:

Print: 7-08280-01.....\$45.00

Braille: 5-08281-01.....\$45.00



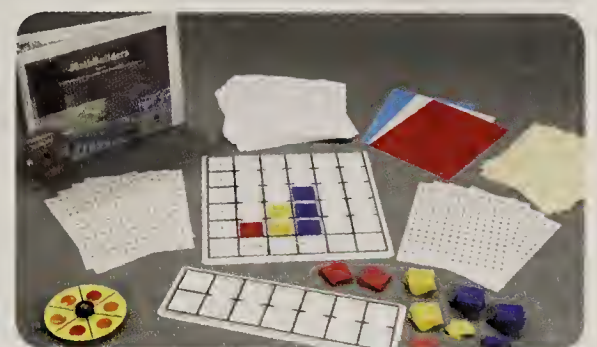
Example of the hundreds of included manipulatives

MathBuilders

MathBuilders is a supplementary math program separated into eight units by content standards and grade level. This allows the teacher to focus on specific standards or provide remedial material for individual students.

Each Unit includes:

- Teacher's guide with lesson plans for grades K-3
- Student worksheets for additional practice
- CD-ROM with General Guidelines for Teaching Math to Young Braille Users
- Dozens of manipulative items



MathBuilders:

Unit 1: Matching, Sorting, and Patterning:

Large Print Kit (includes Teacher's Guide in print): 7-03560-00.....\$227.00

Braille Kit (includes Teacher's Guide in braille): 5-03560-00.....\$240.00

Unit 6: Geometry:

Large Print Kit (includes Teacher's Guide in print): 7-03563-00.....\$288.50

Braille Kit (includes Teacher's Guide in braille): 5-03563-00.....\$288.50

Unit 8: Data Collection, Graphing, and Probability/Statistics:

Large Print Kit (includes Teacher's Guide in print): 7-03565-00.....\$175.00

Braille Kit (includes Teacher's Guide in braille): 5-03565-00.....\$175.00

Optional Items:

General Guidelines:

Large Print: 7-03560-03.....\$24.00

Braille: 5-03560-03.....\$24.00

Replacement Items:

Teacher's Guide:

Unit 1:

Large Print: 7-03560-01.....\$85.00

Braille: 5-03560-01.....\$85.00

Unit 6:

Large Print: 7-03563-01.....\$59.00

Braille: 5-03563-01.....\$59.00

Unit 8:

Large Print: 7-03565-01.....\$59.00

Braille: 5-03565-01.....\$59.00

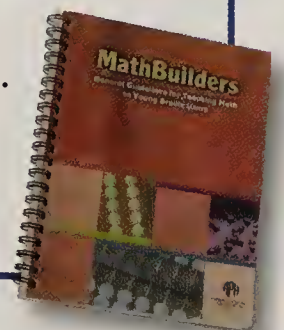
Consumables Pack, Braille:

Unit 1: 5-03560-02.....\$28.00

Unit 6: 5-03563-02.....\$16.00

Unit 8: 5-03565-02.....\$11.00

Note: General Guidelines book is included on the CD-ROM with every unit. It is not included in print or braille in the kits, but can be purchased separately in large print and braille editions. It's a good resource for teachers who need information about teaching math to students with visual impairments.



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Math Flash™

This software helps elementary students sharpen math skills with talking electronic flash cards. This self-voicing program uses the computer's sound card to communicate instructions, drills, practice sessions, and games.

Students can select their favorite fun Math Mentor character. Teachers can modify the number of problems, degree of difficulty, and insert custom problems.

Recommended ages: 6 years and up.

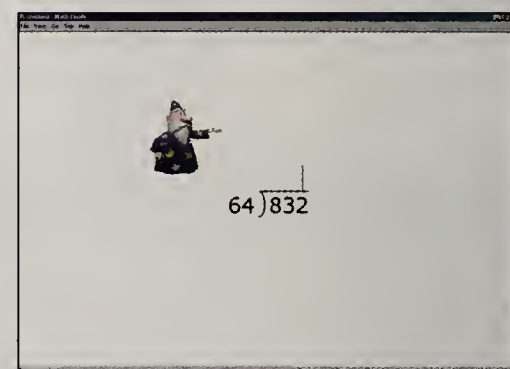
Requires a PC running Windows® 98, ME, 2000, XP, Vista®, or later

Math Flash:

CD-ROM: D-19910-01.....\$24.00

Digital Download: D-19910-ED.....\$24.00

Note: Find detailed software purchasing instructions in the "How to Order" section, page 225. Download APH Software Demos: <http://tech.aph.org/>



Geometro

Provides hands-on experience with manipulatives that aid in teaching 3-D geometry. Geometro models are flat plastic shapes – triangles, squares, pentagons, and hexagons – that can be readily joined to form three-dimensional solids. The pieces use Velcro® material to adhere to each other and are easy to handle, sturdy, and safe. Even the youngest learners quickly master them.

Each kit includes:

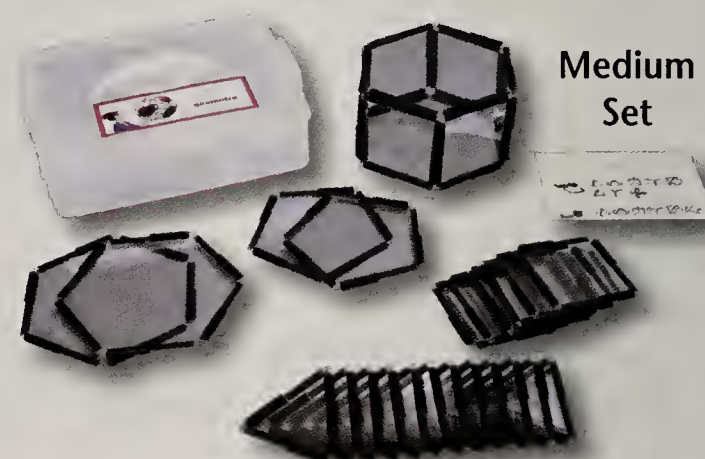
- Flat geometric shapes
- Quick Start sheet in regular print & braille
- Plastic storage/carrying case

Geometro:

GS16 Mini Set (8 triangles, 6 squares, and 2 pentagons): 1-03022-00.....\$89.00

GS22 Medium Set (12 triangles, 6 squares, 2 pentagons, and 2 hexagons): 1-03023-00.....\$114.00

GS56 Large Set (24 triangles, 12 squares, 12 pentagons, and 8 hexagons): 1-03024-00.....\$310.00



Medium Set



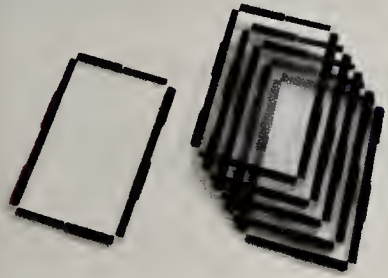
Mini Set



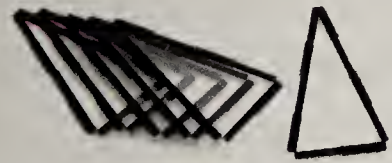
Large Set

New! Geometro Shapes

Optional sets can be purchased in addition to the Geometro kits (previous page). These shapes can be combined with the main Geometro kits to create additional 3-D solids.



Pack of 6 Rectangles:
1-03028-00.....\$45.00



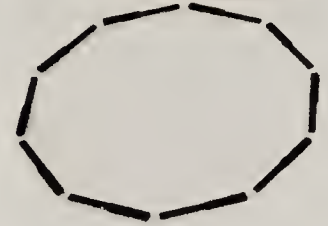
Pack of 6 Isosceles Triangles:
1-03029-00.....\$38.00



Pack of 6 Octagons:
1-03026-00.....\$100.00



Pack of 12 Decagons:
1-03025-00.....\$200.00



Pack of 3 Velcro Rods:
1-03027-00.....\$28.00



New! Addition and Subtraction Table Kit

The large print/braille tool is designed to reinforce the basic addition and subtraction facts for young math students. The grid can be used to find the sum of two whole numbers from 1 through 10 or the difference of a related subtraction problem.

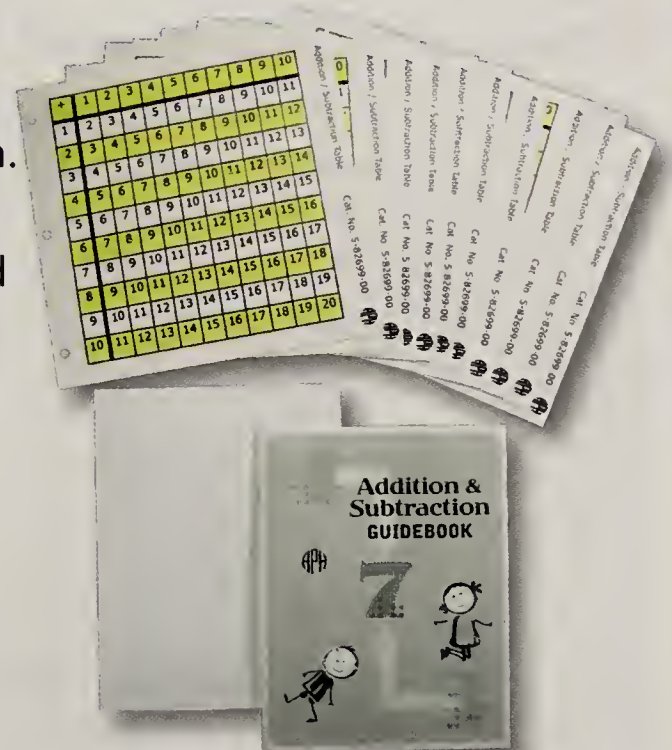
The chart is printed/embossed on white index stock paper and is punched for a 3-ring binder. Alternating rows are highlighted to help low vision students easily track numbers.

Includes:

- Ten charts
- Print instruction booklet

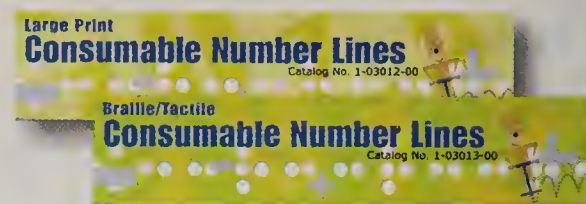
The Addition and Subtraction Guidebook is available as a free download in accessible formats of .brf and .txt from the APH website: www.aph.org/manuals/index.html

Addition and Subtraction Table Kit: 5-82699-00.....\$19.50



Consumable Number Lines

Great for reinforcing beginning number concepts such as counting, sequencing, number recognition, number relationships, addition, and subtraction. Use the blank number lines to provide a concrete representation when introducing fractions, decimals, or negative numbers.



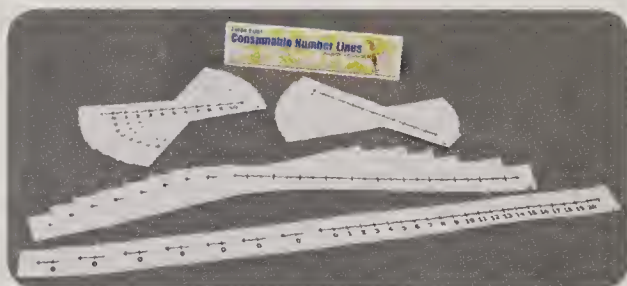
Consumable Number Lines, Large Print includes:

- 10 blank number lines with numbers 0-10
- 10 blank number lines with 11 points
- 10 blank number lines with numbers 0-20
- 10 blank number lines with 21 points in 2 colors

Consumable Number Lines, Braille/Tactile includes:

- 5 raised-line tactile number lines with numbers 0-10
- 5 blank raised-line tactile number lines with 11 points
- 10 blank braille embossed number lines with 11 points
- 5 raised-line tactile number lines with numbers 0-20
- 10 braille embossed number lines with numbers 0-10
- 5 braille embossed number lines with numbers 0-20

Recommended ages: 6 years and up.



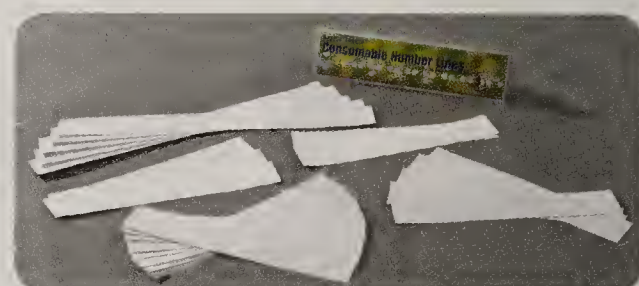
Consumable Number Lines:

Large Print Set:

1-03012-00.....\$10.00

Braille/Tactile Set:

1-03013-00.....\$10.00



New!

Desktop Stick-On Number Lines

APH's Desktop Stick-On Number Lines visually and/or tactually demonstrate basic number concepts in counting, sequencing, number recognition, number relationships, addition, and subtraction. These self-adhesive number lines are perfect for the student's desk or tabletop. The adhesive will not permanently stick to surfaces or mar them. Each number line is reusable for approximately five times before the adhesive becomes ineffective.

Includes:

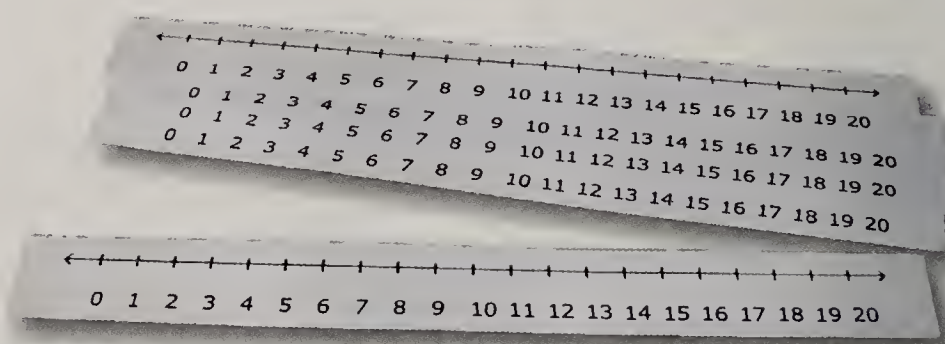
- 5 large print/braille number lines with numbers 0-20

Recommended ages: 6 years and up.

Desktop Stick-On Number Lines:

Large Print/Braille (5-pack):

1-03481-00.....\$12.00



Orion TI-36X Talking Scientific Calculator

This talking calculator has identical functions to the popular Texas Instruments® TI-36X calculator.

Features:

- Over 127 scientific functions, including 1 & 2 variable statistics, trigonometry, and unit conversion
- High-quality speech. Keys speak when pressed, display can be spoken at any time, speech can be turned off
- Rechargeable battery, over six hours of continuous operation, auto-shutoff.

Includes:

- Earphone
- Power adapter
- One year limited warranty

Orion TI-36X Calculator: 1-07335-01.....\$249.00

Not available with Quota funds.



Analog Clock Model

Helps teach about time-telling concepts. Has braille and raised large print markings and hands that are easily rotated. The hands are synchronized like those of an actual clock (the Model has no motor).

Recommended ages: 6 to 10 years.

1-03125-00.....\$10.00

Clock Face Sheets in Braille

Each sheet contains four embossed braille clock faces. Hands can be added to these blank clock faces. Embossed on manila transcribing paper measuring 11 1/2 x 11 inches. 3-hole punched. 25-pack.

Recommended ages: 6 to 10 years.

1-03111-00.....\$16.00





Geometry Tactile Graphics Kit

Set of thermoformed raised-line drawings depicting geometry concepts, figures, and relationships. Graphics are larger and easier for students to measure than those in braille textbooks.

Kit includes 26 white plastic thermoform sheets measuring 8 1/2 x 11 inches. 52 drawings total. Includes two specially adapted protractors, a teacher's guide in print and braille, and a storage binder.

Recommended ages: 12 years and up.

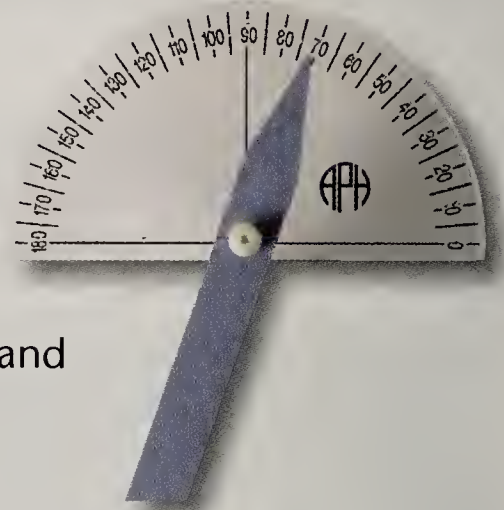
1-08841-00.....\$76.00

Braille/Large Print Protractor

Bold large print numbers and raised dots mark the 180 degrees of this protractor, with markings every 5 degrees. The lines are bold and the type is 18 point.

This protractor features a pivoting wand. When aligned with a certain degree measurement, the corresponding angle is created by the wand and the bottom edge of the protractor.

1-04115-00.....\$14.00



Large Print and Tactile Protractors

Students can use the same convenient measuring tools in both classroom and assessment situations.

Both protractors feature:

- Lightweight, clear plastic
- Movable, transparent yellow wand
- 6-inch ruler at bottom edge
- Open hole where a wand is attached for inserting pencil or push pin at vertex of angle
- Notches on bottom left and right allow for pinning to a surface

Large Print Protractor

- Bold, sans serif, 20-point font
- Upper labels mark every 10 degrees from 0° to 180°
- Lower labels mark every 20 degrees from 180° to 0°

Large Print Protractor (4-pack):
1-04116-00.....\$23.00



Tactile Protractor

- Braille dot markings on upper edge
- 3 braille dots at 0°, 45°, 90°, 135°, 180°
- 2 braille dots at each 10° to 170° except 90°
- A single braille dot at every 10° increment from 5° to 175°, excluding 45° and 135°

Tactile Protractor (4-pack):
1-04117-00.....\$25.00

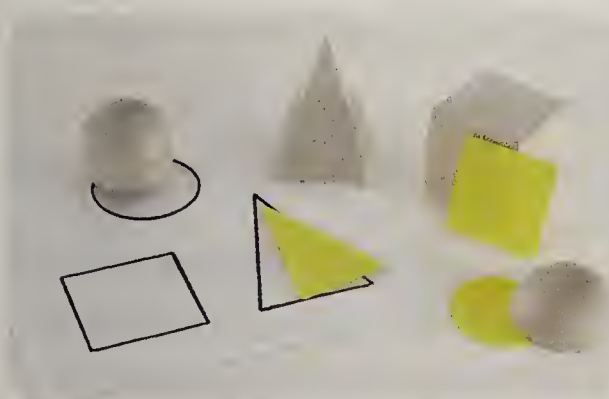
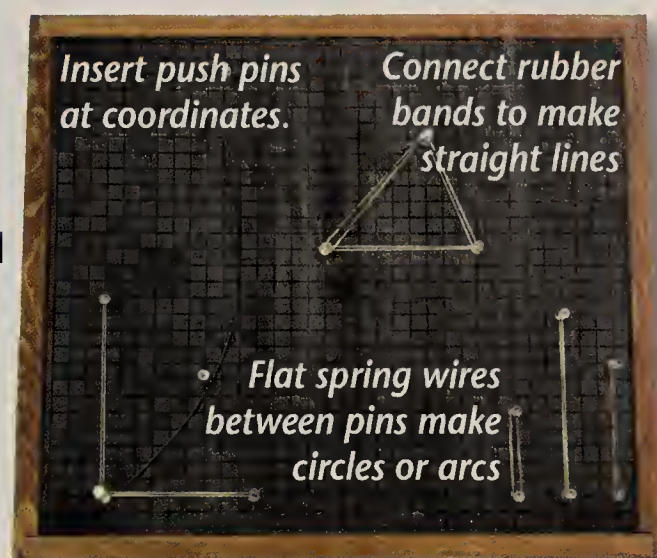
Graphic Aid for Mathematics

Construct geometric and other figures and graphs related to arithmetic, algebra, geometry, trigonometry, and calculus.

Consists of a cork board mounted with a rubber mat embossed with a 34 x 30 grid of 1/2 inch squares. Included are three flat spring wires, 14 push pins, and rubber bands.

Recommended ages: 8 years and up.

1-00460-01.....\$172.00



Geometric Forms

Introduces students to the circle, square, and triangle. Includes 3 plane figures, 4 solid figures, and 1 white plastic sheet illustrating the three shapes in black, raised lines.

Recommended ages: 5 years and up.

1-03410-00.....\$44.00

PARTS Fractional Parts of Wholes Set

Tactile circles introduce the concepts of wholes, halves, thirds, and fourths. This set contains one work tray with three form boards and our 3-inch diameter circles, one whole and the others cut into halves, thirds, and fourths.

Recommended ages: 5 years and up.

1-03290-00.....\$53.00



Nemeth Code Reference Sheet for Basic Mathematics

Listing of common symbols from the Nemeth Braille Code for Mathematics. Shows symbols in use. Groupings include:

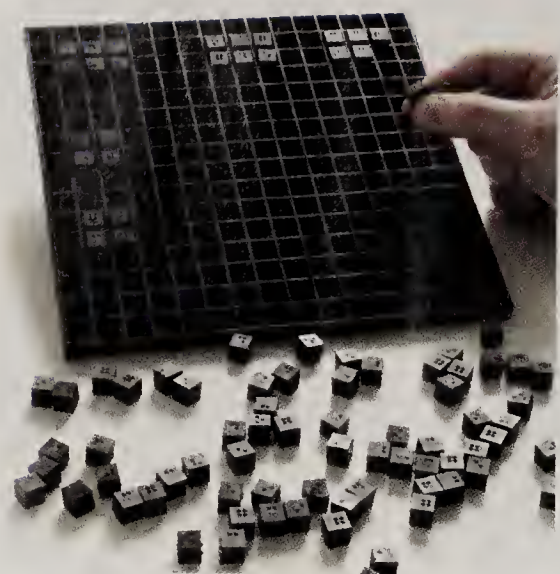
- Numbers
- Operations
- Fractions
- Omissions
- Money
- Other Related Symbols
- Comparisons
- Geometry

Nemeth Code Reference Sheet for Basic Mathematics:

Print: 7-87500-00.....\$2.50

Braille: 5-87400-00.....\$9.00





Brannan Cubarithm Slate and Cubes

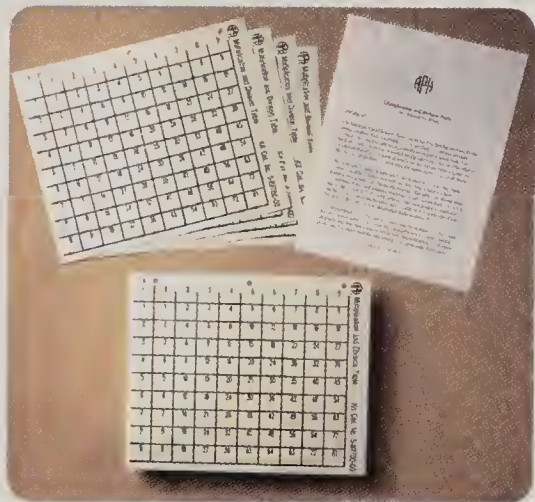
Young students may find it easier to use this device rather than a braille to align problems such as multiplication.

A rubber frame with a 16 x 16 grid pattern of nests will hold small plastic cubes numbered 0 through 9 in braille (no print). Each cube represents one digit. Frame and cubes are sold separately.

Recommended ages: 6 years and up.

Cubarithm Slate 1-00320-00.....\$24.00

Plastic Cubes (Set of 100): 1-00330-00.....\$19.00



Multiplication and Division Table

Large print/braille tool helps math students with multiplication and division problems. The grid can be used to find the product of two whole numbers from 1 through 9 or the quotient of a related division problem. Includes 5 tables.

Multiplication and Division Table (5 tables): 5-82700-00.....\$25.00

Replacement Item:

Instruction Booklet: 7-82700-00.....\$5.00

Math Drill Cards in Braille and Large Print

Handy math skill reinforcing cards in five separate sets. The cards in the Number and Math Sign set have a math sign or number sign in braille and large print and braille on opposite sides. Large print/braille math operations cards have a math fact and the fact with the answer on opposite sides. Braille is Nemeth Braille Code for Mathematics.

Recommended for age 5 to 10.

Math Drill Cards:

Number & Math Signs: 1-03551-00.....\$7.00

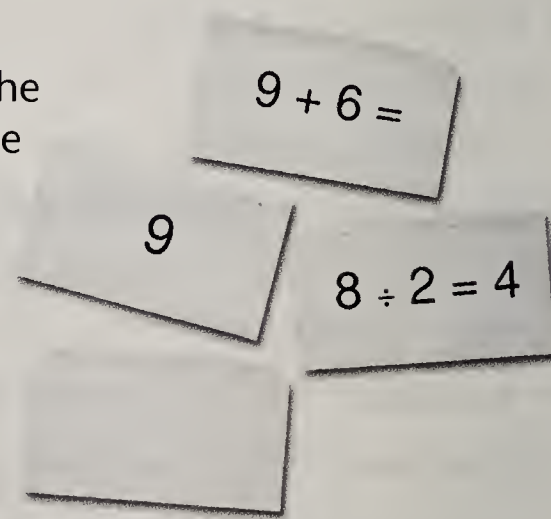
Addition: 1-03552-00.....\$7.00

Subtraction: 1-03553-00.....\$7.00

Multiplication: 1-03554-00.....\$7.00

Division: 1-03555-00.....\$7.00

Note: Some assembly required. These cards can be used with APH's Card Chart Kit, 1-03550-00.



PARTS Hundreds Boards and Manipulatives

These two boards and included manipulative items can be used to help teach basic math concepts. Includes two desk-sized boards made of heavy-duty plastic.

The Grid Board has a raised-line, 10x10 inch grid outlined in black. Grid is blank and manipulatives can be attached.

The Number Board also has a raised-line 10x10 inch grid outlined in black. The grid is preprinted with numbers 1–100 in large print and in Nemeth Braille. This board acts as a reference.

Included are hundreds of manipulative pieces made of tough plastic and backed with loop material for attaching to the Grid Board. There are two kinds of manipulatives, numbers (1–100) and four colored shapes.

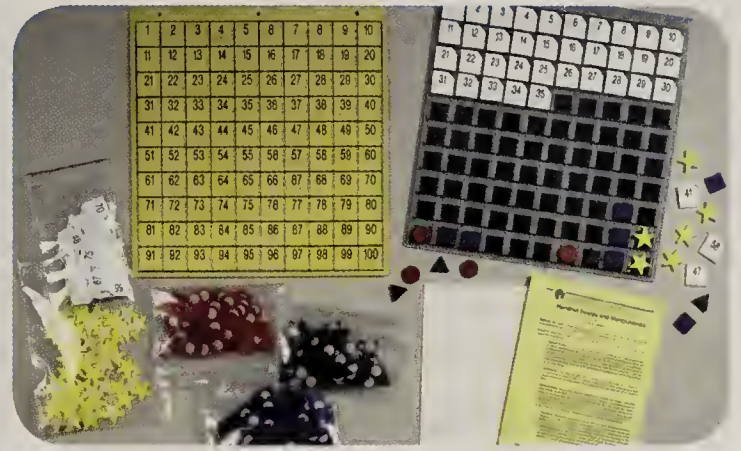
Recommended ages: 5 to 10 years.

Hundreds Boards and Manipulatives: 1-03105-00.....\$128.50

Note: Some assembly required.

Replacement Item:

Numbers only: 1-03105-01.....\$15.00



Quick Pick Math

A math game consisting of a plastic packet with 50 large print/braille cards. The front and back of each card contains a math question and four possible answers.

To play, the student inserts the included tool in one of four holes in the front of the plastic packet. If the answer is correct, the card will slide out. If the answer is incorrect, the card will not pull out, and the student should try again.

Recommended ages: 5 years and up.

Addition: 1-03570-00.....\$35.00

Subtraction: 1-03571-00.....\$35.00

Multiplication: 1-03572-00.....\$35.00

Division: 1-03573-00.....\$35.00

Quick Pick Counting

A game designed to help young children learn to count to 12 with raised-line symbols and braille numbers. Can also be used with developmentally delayed students.

Game includes 50 one-sided game cards in a plastic packet and is played as described above in Quick Pick Math. The student counts the tactile symbols and then reads the correct braille number. The raised-line symbols are embossed only, the number answers are large print/braille.

Recommended ages: 4 years and up.

1-03574-00.....\$32.00



Beginner's Abacus

A counting frame for reinforcing beginning mathematical concepts such as one-to-one correspondence, counting, place value, addition and subtraction. Introduces basic abacus terms such as "set" and "clear."

Consists of a black rectangular frame with 2 rods. Rods have 9 large white beads that slide against a red felt back.

Print guidebook included. Braille guidebook available separately.

Recommended ages: 5 to 7 years.

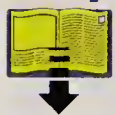
Beginner's Abacus (includes print guidebook): 1-03180-00.....\$30.00

Optional Item:

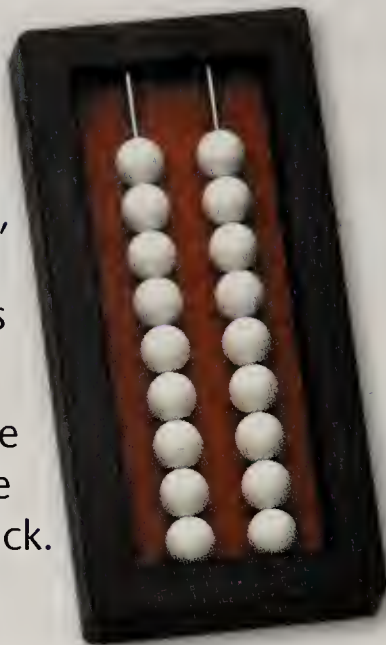


Beginner's Abacus Guidebook,
Braille Edition: 5-03180-00.....\$10.00

Replacement Item:



Beginner's Abacus Guidebook,
Print Edition: 7-03180-00.....\$12.00



Cranmer Abacus

A 13-rod abacus. White beads have a diameter of 3/8 inch. Felt back prevents beads from slipping.

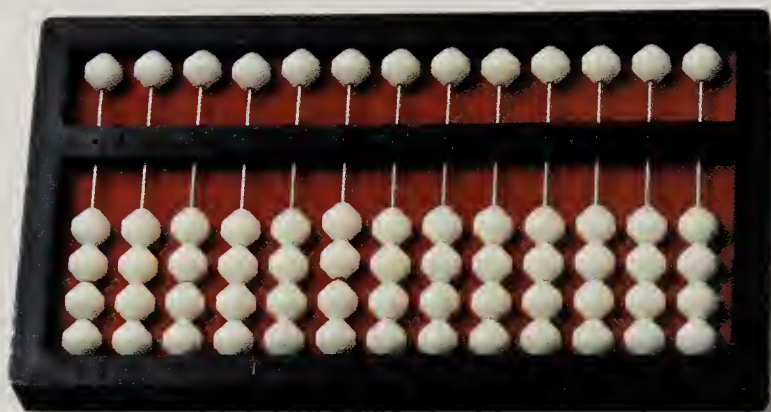
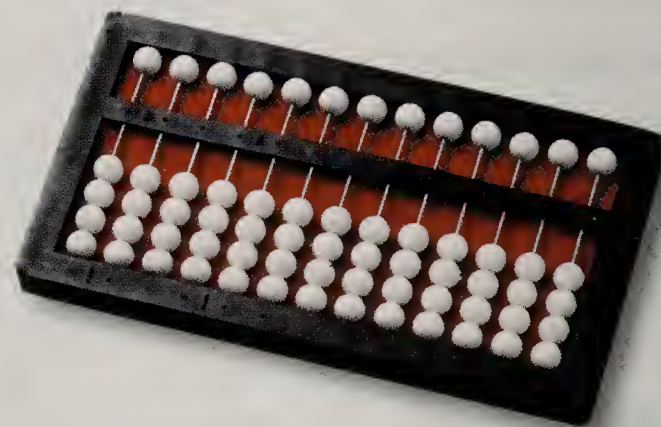
An optional metal coupler is available for linking two abacuses together.

Recommended ages: 5 years and up.

Cranmer Abacus:
1-03150-00.....\$26.00

Optional Item:

Coupler for Cranmer Abacus:
1-03160-00.....\$6.00



Large Abacus

Young students and those without fine motor skills can benefit from this large 13-rod abacus. Beads slide against a felt back and are 1/2 in diameter.

Recommended ages: 5 years and up.

1-03170-00.....\$28.00

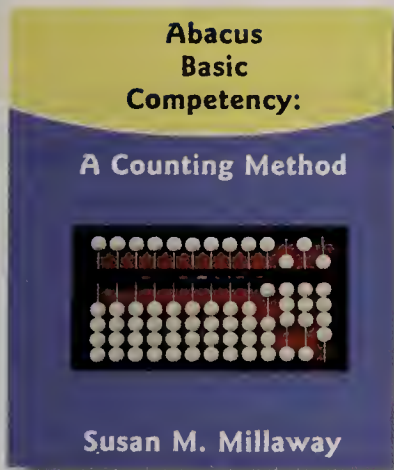
Hands-On Experience with the Cranmer Abacus

This DVD and accompanying booklet are designed to familiarize you with basic uses of the Cranmer Abacus.

The concepts and skills covered include how numbers are represented and how to perform the four basic math functions on the abacus.

1-30004-DVD.....\$25.00





Abacus Basic Competency: A Counting Method

An instruction manual to teach children and adults abacus skills in the four basic math operations. This abacus instructional system uses the Counting Method instead of the traditional indirect method.

Abacus Basic Competency:

Large Print: 7-00219-00.....\$17.50

Braille: 5-00219-00.....\$23.00

Other Abacus Books

The Abacus Made Easy:



Braille: 5-00220-00.....\$52.00

Large Print: 4-00100-00.....\$18.00

Using the Cranmer Abacus for the Blind:

Braille: 6-50100-00.....\$45.00

Large Print: 4-27110-00.....\$35.00

Flexible Rulers (Braille/Large Print)

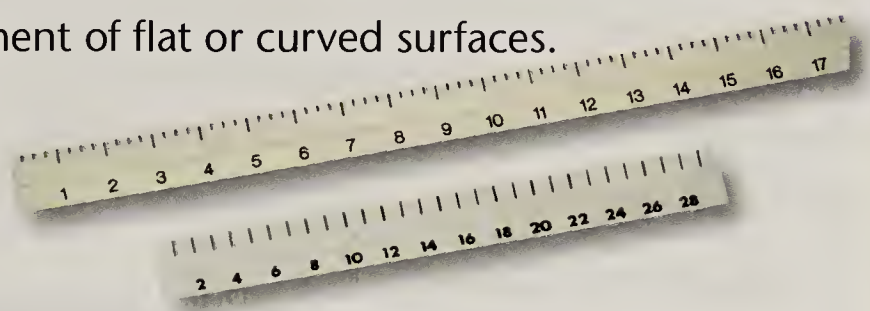
These flexible rulers allow tactual and visual measurement of flat or curved surfaces.

Recommended ages: 5 years and up.

Flexible Ruler (5-pack):

18-Inch: 1-03050-00.....\$10.00

30-Centimeter: 1-03031-00.....\$9.00



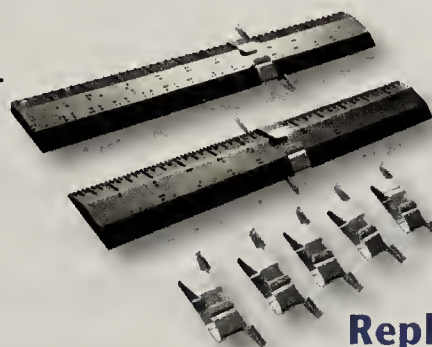
1-Foot Braille Rulers

Plastic rulers taper on the edge. A metal caliper slide to aid in accuracy is included (also available separately). Recommended ages: 5 years and up. Two versions are offered:

Metric-English Measurement Ruler:

Metric edge has raised lines every half-centimeter and braille numbers every two centimeters. Opposite English edge has raised lines every 1/4 inch and braille numbers at each inch.

1-03100-00.....\$11.00



English Measurement Ruler:

Has raised lines. Braille numbers at each inch. Fourths on one edge, eighths on the other.

1-03070-00.....\$11.00

Replacement Item:

Caliper Slide for either Ruler (5-pack):

1-03091-00.....\$23.50

Large Print/Braille Toss-Away Ruler

This ruler, with markings in both large print and braille, is designed for the classroom or testing and assessment situations where an inexpensive measuring device is needed. 7-inch rulers marked with centimeters and inches are printed/embossed on assorted bright colors of heavy paper with high contrast numbers.

Toss-Away Ruler (24-pack):

Large Print/Braille: 1-03010-00.....\$16.00

Large Print Only: 1-03011-00.....\$10.00





Stick-On Tactile Ruler

Styrene one foot long by half inch wide with double-sided adhesive on back. Can be cut down if needed. Raised lines (no braille or print) indicate divisions to 1/8 inch.

Recommended ages: 8 years and up.

(5-Pack): 1-03081-01.....\$8.00

Meterstick (Braille)

Plastic, drilled for hanging, with raised lines every centimeter, and braille every other centimeter; thick raised lines for decimeters.

Recommended ages: 5 years and up.

1-03000-00.....\$20.00



Braille/Large Print Yardstick

Made of durable white plastic, drilled for hanging. Has raised-line markings along one edge in 1/4" increments, with braille marking every inch. Black large print markings are along the opposite edge in 1/4 inch increments.

1-03002-00.....\$17.00



Transparent CCTV Rulers

These flexible, see-through vinyl rulers make it easier to measure items magnified by a CCTV (closed-circuit television). Rulers are screen printed with black ink on high-contrast transparent vinyl.

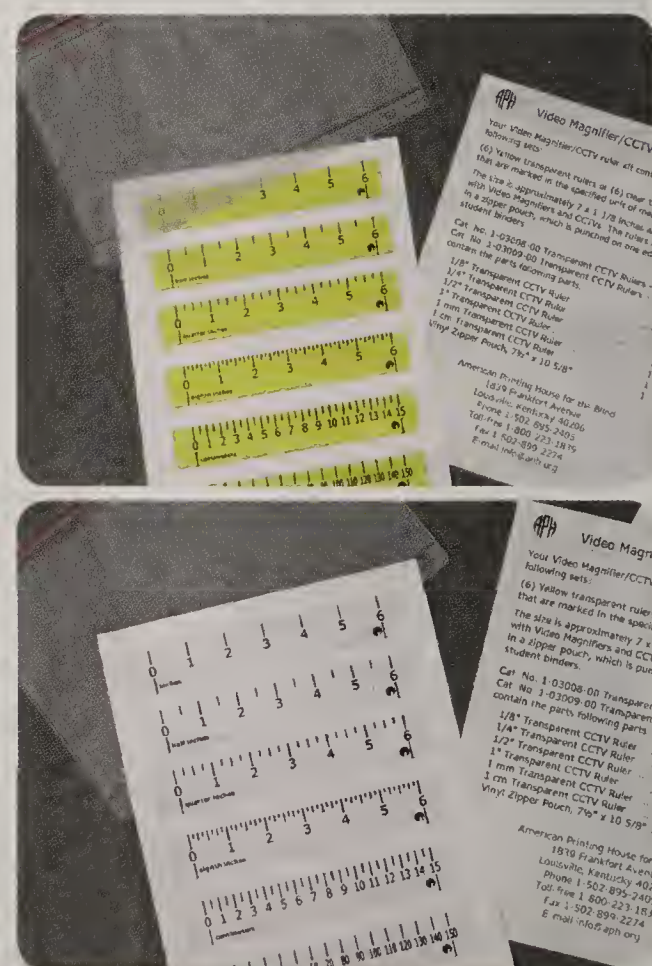
Includes:

- Set of 6 transparent rulers measuring 7 x 1 1/8 inches (clear or yellow, depending on which kit you order):
 - 1 each, English: 1/8 inch, 1/4 inch, 1/2 inch, and 1 inch
 - 1 each, Metric: 1 mm and 1 cm
- Vinyl zipper pouch, 5-hole punched to fit standard 2- and 3-ring binders
- Print and braille instructions

Transparent CCTV Ruler Kit:

Yellow (set of six): 1-03008-00.....\$10.75

Clear (set of six): 1-03009-00.....\$10.75



Core Curriculum: Science and Health

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Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest*®: *1000 Questions and Answers*.

Recommended ages: 9 years and up.

American History:	Geography:
6-17001-00.....\$145.00	6-17003-00.....\$80.00
English:	Science:
6-17002-00.....\$80.00	6-17000-00.....\$80.00



Sense of Science Series

Sense of Science is a unique series designed to make the world of science accessible, understandable, and enjoyable. All learners can benefit from this hands-on, multi-sensory approach. The main component in each Sense of Science kit from APH is a set of colorful, raised-line overlays designed to be used with a light box, or as stand-alone items. An accompanying guidebook suggests activities using the overlays and supplemental teacher-provided materials to enhance and extend the learning experience.

Three modules are currently available, **Sense of Science: Plants**, **Sense of Science: Animals**, and **Sense of Science: Astronomy**. Additional modules will be available in the future.

Sense of Science: Plants

This is the first module of a unique science series for visually impaired students in grades K-3, and for other students who may benefit from a multi-sensory approach to learning.

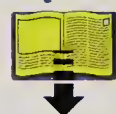
Includes:

- A large print guidebook (*braille edition available separately*) with activities to teach basic plant concepts.
- Overlays include bean seed cross-section, flower, leaf, tree, etc.
- Two work trays.

Recommended ages: 5 to 10 years.

SOS: Plants: 1-08980-00.....\$195.00

Optional Item:



Guidebook, Braille:
5-08980-00.....\$24.00

Replacement Item:



Guidebook, Large Print: 7-08980-00.....\$32.00



Sense of Science: Animals

This is the second module in this tactile/visual "hands-on" series. Activities incorporate a learning objective, a list of vocabulary and needed materials, an initial inquiry, a step-by-step procedure, an extended activity, a visual adaptation, math and language connections, and a "science tidbit." Activities are also provided using the accompanying overlays.

Includes:

- A large print guidebook (*braille edition available separately*) with easy-to-follow activities, a glossary, list of resources, and bibliography of related children's books.
- A variety of visual and tactile overlays, such as an ant, bird, fish, life cycle of a frog, etc.
- Two work trays.

Recommended ages: 5 to 10 years.

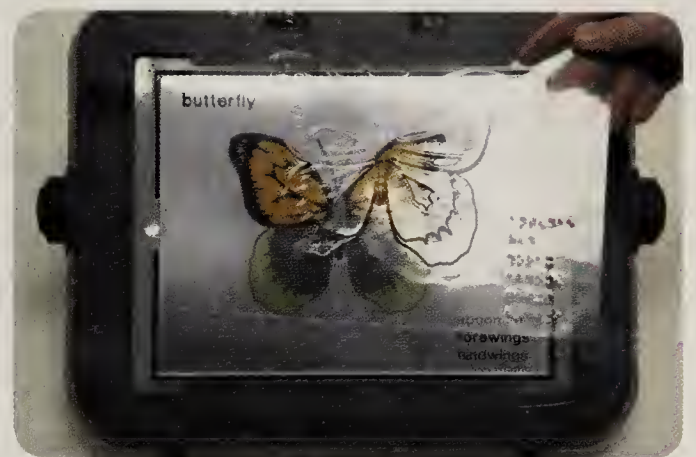
SOS: Animals: 1-08990-00.....\$299.00

Optional Item:

 Guidebook, Braille: 5-08990-00.....\$47.00

Replacement Item:

 Guidebook, Large Print: 7-08990-00.....\$46.00



Tactile overlays include braille.



Mini-Lite Box
sold separately

New!

Sense of Science: Astronomy

This is the third module in this series. Unlike previous modules, this set of materials is appropriate for a broader range of ages and grade levels of students with visual impairments and blindness. Activities incorporate a learning objective, a list of vocabulary and needed materials, a step-by-step procedure, extended activities, visual adaptations, math and language connections, and science tidbits. Activities are complemented by the included visual/tactile overlays and fold-out 2-D displays.

Mini-Lite Box sold separately



Includes:

- A **large print guidebook** (*braille edition available separately*) with easy-to-follow activities, a glossary, and a list of resources and related web sites.
- A variety of **visual and tactile overlays** that can be used alone or with the optional APH Light Box or Mini-Lite Box (*sold separately*). Overlays include:
 - Cross-Section of the Sun
 - Planetary Orbits
 - Moon Phases (small cards for sorting)
 - Lunar Eclipse
 - Relative Sizes of the Planets
 - Galaxy Type (small cards for sorting)
 - Milky Way Galaxy
 - Solar Eclipse
 - Orbit of a Comet
 - Space Shuttle
 - Phases of the Moon
 - Ursa Major/Ursa Minor
- **Fold-Out Astronomy Displays**
 - Our Solar System Display (with separate print/braille labels)
 - Northern Circumpolar Dome
 - Relative Distances of the Planets
- **Two work trays** designed to slip under a light box ledge and provide a secure working area when using the overlays.
- **Astronomy Quick Fact Cards** include print/braille "Fact Card" for each planet, the Moon, the Sun, and Pluto. These cards can be used as independent study/review, as a quiz game, or as a springboard for students to create and expand their own fact sheets.
- **Astronomy Worksheets** include print, braille, and CD-ROM files of the following worksheets for student completion: Planet Fact Worksheet, Planet Ranking by Distance from the Sun, Planet Ranking by Orbital Period, Planet Ranking by Rotation Period, Planet Ranking by Size, Planet Ranking by Temperature, and Famous Astronomers. The CD-ROM contains the worksheets in these file formats: MS Word, PDF, and braille-ready (.brf).

Recommended ages: 8 years and up.

SOS: Astronomy: 1-08991-00.....\$250.00

Optional Item:

Guidebook,
Braille: 5-08991-00.....\$58.00

Replacement Items:



Guidebook,
Large Print: 7-08980-00.....\$32.00
Quick Fact Cards: 1-08993-00.....\$70.00
Worksheets: 1-08992-00.....\$37.00

New!

Tactile Food Pyramid: Primary and Secondary

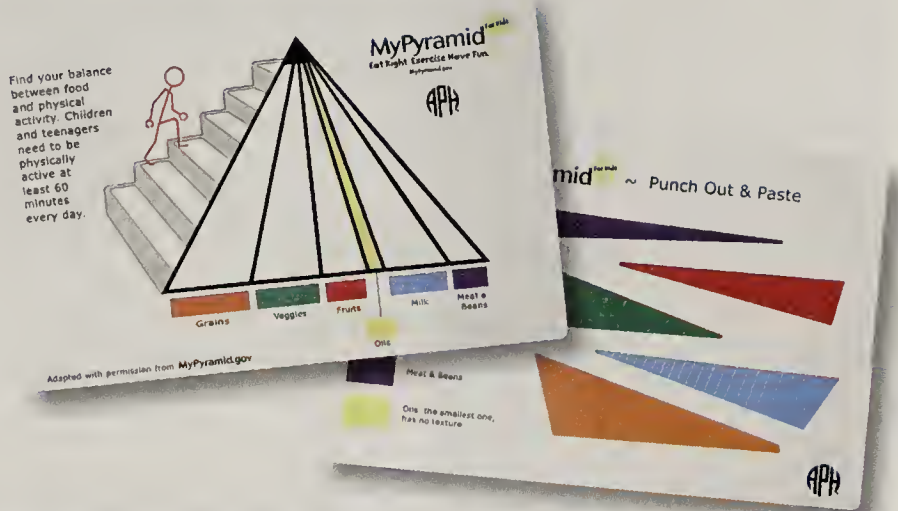
Food and physical activity choices made each day affect your health – how you feel today, tomorrow, and in the future.

Primary Tactile Food Pyramid Kit

Teaches children to make smart choices for an 1,800 calorie diet.

Includes

- USDA's colorful 24 x 36 inch classroom poster, *MyPyramid for Kids* with braille documentation
- 10 blank desktop tactile pyramids
- 10 punch & paste sheets; pieces are applied with glue (*not included*)



Students follow the key and gradually build a tactile pyramid, by gluing the punch & paste pieces to the blank desktop tactile pyramid sheet, as they learn about the different food groups. This is a great combination health and art project! When complete, students have a "take home" item to share with family and friends. The Primary Tactile Food Pyramid is printed and embossed on heavy paper.

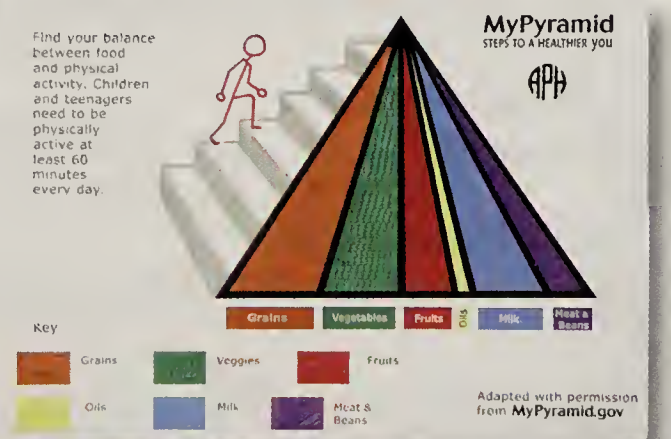
Secondary Tactile Food Pyramid Kit

Teaches teens and adults to make smart choices for a 2,000 calorie diet.

Includes

- USDA's colorful 24 x 36 inch classroom poster, *MyPyramid: Steps to a Healthier You* with braille documentation
- 5 desktop tactile pyramids

The colorful/tactile desktop pyramids are a great educational aid that can be used in the classroom and at home. The Secondary Tactile Food Pyramid is printed and thermoformed on plastic.



Both the Primary and Secondary Tactile Food Pyramids are intended to be used as educational aids with your state or school district educational standards. Teachers, parents, and students are encouraged to visit www.MyPyramid.gov to find classroom lessons and exciting activities to help teach about healthy food choices and exercise.

Tactile Food Pyramid Kit:

Primary: 1-03016-00.....\$39.00

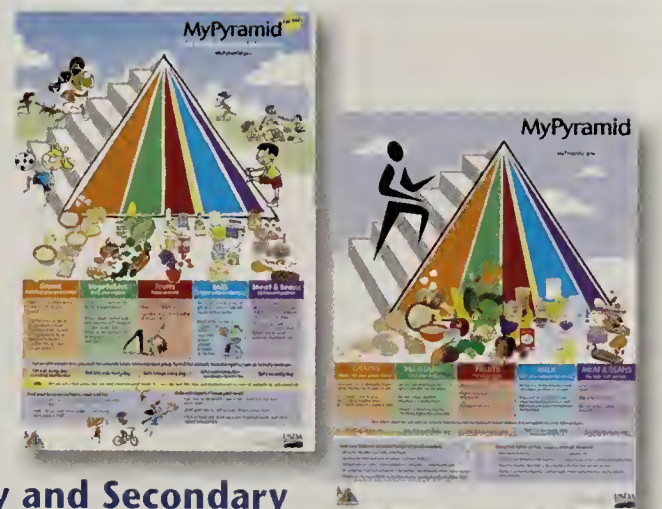
Secondary: 1-03018-00.....\$64.00

Replacement Items:

Primary Desktop Food Pyramid, blank (10-pack): 1-03017-00.....\$30.00

Secondary Desktop Food Pyramid, colorful/tactile (5-pack): 1-03019-00.....\$55.00

Primary and Secondary classroom posters



Tactile Demonstration Thermometer

Allows students to independently read, set, and compare temperatures.

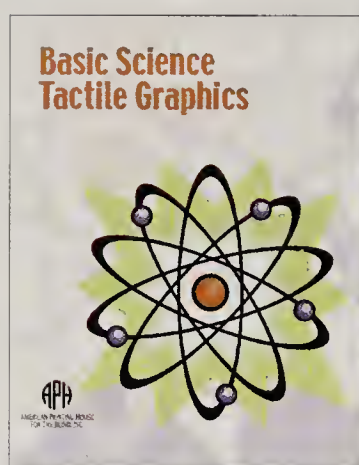
- A two-textured, two-colored adjustable "mercury column" with an easy-grip tactile indicator
- Comparable Fahrenheit and Celsius scales presented in both large print and braille

Recommended ages: 6 and up.

1-03020-00.....\$59.00



"Mercury column" slides up and down to demonstrate temperature reading.



Basic Science Tactile Graphics

Basic Science Tactile Graphics are vacuum-formed raised-line drawings depicting objects, concepts, and relationships that are covered in nearly all elementary science textbooks. They are intended to supplement, not replace, the graphics in a student's adapted textbook. Instructional hints and suggestions are given for each tactile drawing.

Includes 52 graphics, such as: Insect, Blood Flow from Artery to Vein, Sound Frequencies, and Volcano Formation (Cutaway View).

Basic Science Tactile Graphics: 1-08850-00.....\$78.00

Optional Item:

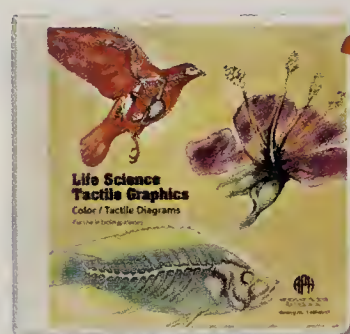


Guidebook, Braille: 5-08850-00.....\$15.00

Replacement Item:



Guidebook, Large Print: 7-08850-00.....\$9.50



New!

Life Science Tactile Graphics

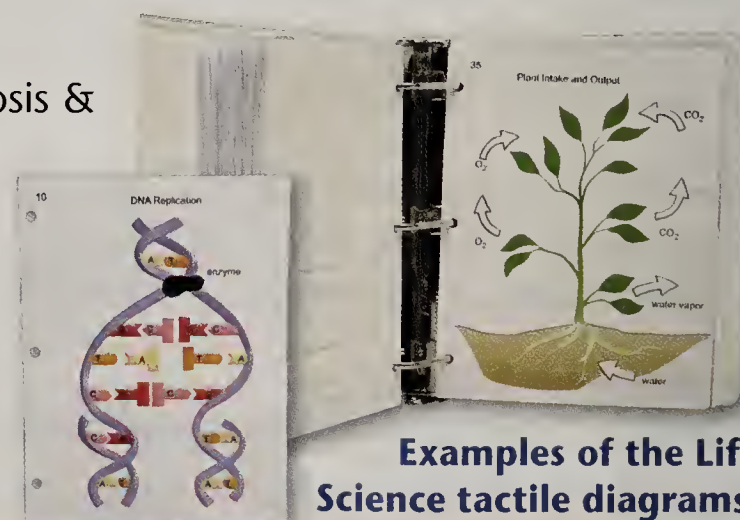
Vacuum-formed, full-color raised-line tactile graphics intended to supplement the figures and diagrams in life science textbooks. Life Science Tactile Graphics depict organisms, processes, concepts, and patterns which are typically covered in middle- and high school life science courses.

Includes 56 graphics, such as: Cell Sizes and Shapes, Mitosis & Meiosis, Seed Germination, Bird Flight Adaptations, Water Molecule, and Food Web.

Life Science Tactile Graphics: 1-08840-00.....\$228.00

Replacement Item:

Life Science Tactile Graphics Teacher's Guide, Large Print: 61-151-211.....\$5.90



Examples of the Life Science tactile diagrams.

Adapting Science for Students with Visual Impairments: A Handbook for the Classroom Teacher and Teacher of the Visually Impaired

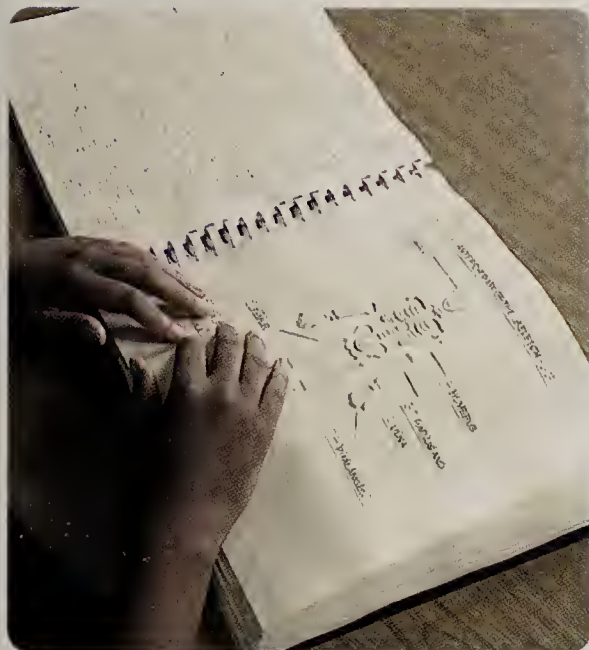
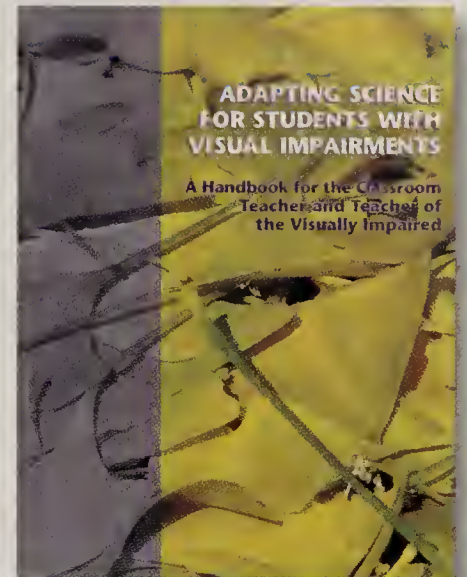
This product is designed to assist teachers, particularly those with minimal science background and/or VI experience, in making operational science activities accessible to students who are visually impaired or blind.

The handbook, *Adapting Science for Students with Visual Impairments*, is sold with 5 each of the *Advanced Preparation* and *Skills Checklists*. Checklists are also available separately.

Adapting Science: 7-00000-00.....\$31.00

Replacement Item:

Advanced Preparation & Skills Checklists,
Print (5 of each): 7-00001-00.....\$8.50



Basic Tactile Anatomy Atlas

This two-volume set of thermoformed tactile graphics gives a comprehensive overview of the body.

Each tactual diagram has braille and print labels accompanied by a brief braille description. A print version of each brailled text is contained in the included Instructional Text.

Recommended ages: 12 years and up.

Basic Tactile Anatomy Atlas: 1-08845-00.....\$138.00

Replacement Item:



Instructional Text, Regular print: 7-08845-00.....\$30.00

Periodic Table of the Elements, Print/Braille Version

This reference table is a durable and colorful print/braille chart. It comes with a reference booklet in print and in braille (also available separately) that contains additional tables listing the elements by name, atomic number, electron configurations, etc. Measures approximately 22 1/2 x 13 inches.

Periodic Table of the Elements Reference

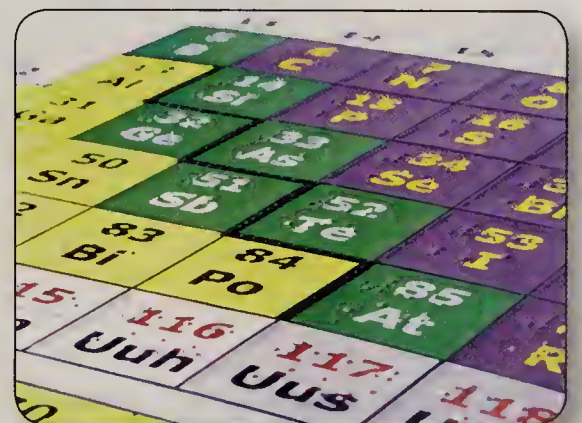
Chart: 1-08855-00.....\$57.00

Replacement Items:

Periodic Table of the Elements Reference Booklet:

Print: 7-08855-00.....\$19.00

Braille: 5-08855-00.....\$20.00



Azer's Interactive Periodic Table Study Set

This interactive study set is designed to make learning about the periodic table of the elements accessible to students with visual impairments or blindness. The included tangible materials complement APH's Periodic Table of the Elements Reference Chart and allow students to enhance their understanding of concepts consistent with the National Science Standards.

This set can assist in the instruction and demonstration of concepts related to the arrangement of the periodic table, atomic structure, ionic and covalent bonding, and balancing of chemical equations to students who benefit from a hands-on, interactive model.

Includes:

- 294 interactive hexagonal element pieces
- Additional interactive accessories including coefficient, oxidation, and subscript numbers, arrows, plus signs, parentheses, and assessment pieces
- Tri-fold Veltex® board (37 x 24 inches), used to balance chemical equations and/or display the entire periodic table
- 2 atomic models with accessories
- Storage binder with accessories
- Large Print Guidebook (with CD-ROM containing html, brf, txt, and dtb versions and a Word® file of the Skills Checklist). Braille Guidebook available separately.

Note: Some assembly required.

Recommended ages: 10 years and up.

Azer's Interactive Periodic Table Study Set: 1-08856-00.....\$355.00

Optional Item:

Braille Guidebook with CD-ROM:
5-08856-00.....\$19.50

Replacement Item:

Large Print Guidebook with CD-ROM:
7-08856-00.....\$19.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

Core Curriculum:

Social Studies: History, Geography, and Economics

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<i>Brain Quest:</i>	
<i>American History</i>	63
<i>Geography</i>	63
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<i>U.S. Puzzle Map</i>	66
<i>World at Your Fingers</i>	64
<i>World Maps</i>	64

Social Studies Related Products

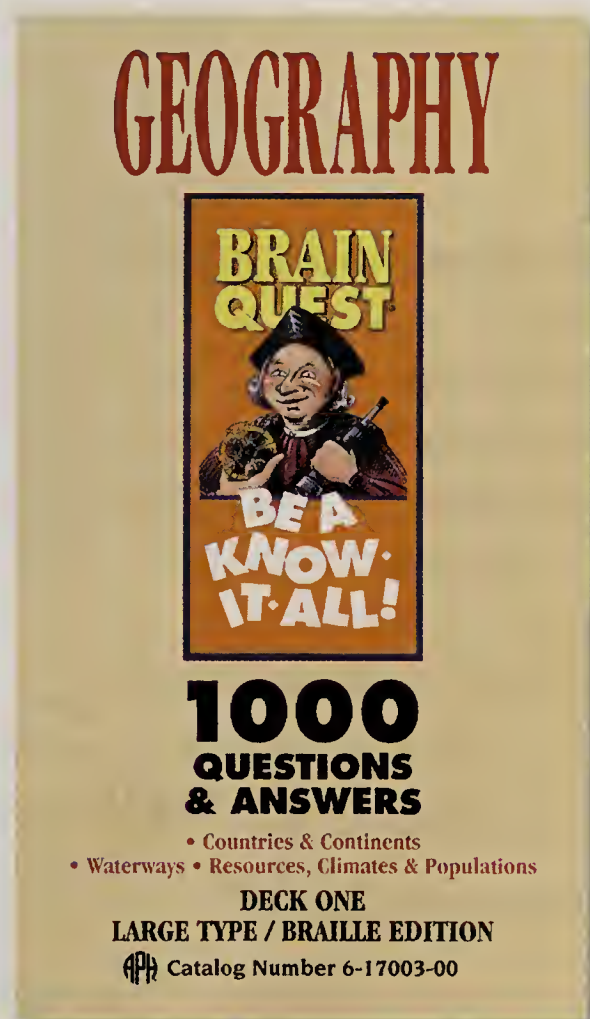
APH Talking PC Maps Software	149
BTK: Countries and US Maps	114
Calendar Kits	87

Brain Quest

APH has published four large print/braille editions of the popular Workman Publishing quiz game series *Brain Quest*®: *1000 Questions and Answers*.

Recommended ages: 9 years and up.

<i>American History:</i>	<i>Geography:</i>
6-17001-00.....\$145.00	6-17003-00.....\$80.00
<i>English:</i>	<i>Science:</i>
6-17002-00.....\$80.00	6-17000-00.....\$80.00



World Maps

These thermoformed tactile maps are a comprehensive aid to geographic instruction and orientation. With tactile maps of all the continents, regions, and countries of the world these maps differ from other tactile maps in that they use clear variations in height and texture.

Thermoformed on durable 11.5 x 11 inch vinyl, the maps include rivers, mountain ranges, bodies of water, and other physical features, and country borders and capital cities. Labeled in braille, the facing pages have key information in braille and large print.



5-06001-00.....\$85.00



The Globe: Tactile and Visual

This table model is a standard 12-inch political globe covered with a tactile clear plastic overlay. Among the overlay's features are continent outlines, higher and lower elevations, and raised latitude and longitude lines. Metal stand with a wood base.

Recommended ages: 10 years and up.

1-01551-00.....\$89.00

World at Your Fingers

World At Your Fingers features a large tactile reference map showing the major oceans and land masses using high-contrast raised surfaces, braille and print labels, and textured lines and areas. It also shows major mountain ranges, rivers, and lines of longitude and latitude.

Four additional maps are included:

- Embossed map of the world
- Sinusoidal map ("orange peel")
- Raised-line world map
- Map of Antarctica

A large print guidebook is included.

Recommended ages: 8 years and up.

1-01190-00.....\$69.00



Address: Earth, Large Format Color Atlas, Section One

This revolutionary atlas meets 70 specific readability guidelines for users with low vision. APH has partnered with cartography and geography experts from the University of Louisville to research and develop these guidelines. Other sections of the atlas will be announced as they are available.

Features:

- Maps and charts in bright, contrasting colors
- Transparent overlays
- Broad lines and large legends
- Durable symbol guide
- Text in large print
- High-contrast photos
- Interesting sidebars

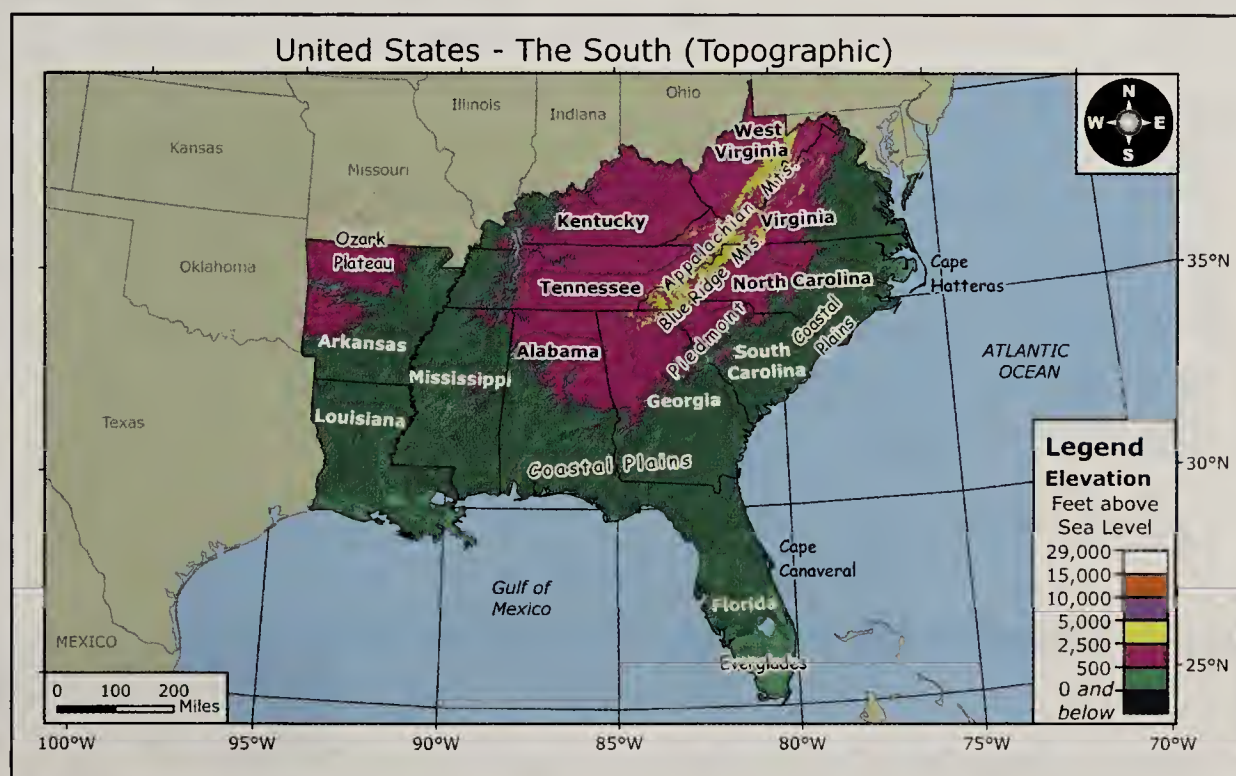
Section One includes:

- Book of large format maps and charts with a 3-ring binder
- Symbol guide
- Carrying Case
- Large format chapter texts covering: How to Use this Atlas (with CD-ROM), Earth Features, North America, South and Far East Asia, plus the Indian Subcontinent

Note: Extra chapter texts are handy for teachers with more than one student sharing a map book.

Note: The *Maps & Charts* book and chapter texts are also available separately.

Address: Earth, Section One: 1-01910-00.....\$354.00



Optional Item:

Textbook Set (5 chapter texts),
Braille: 5-01910-01.....\$205.00

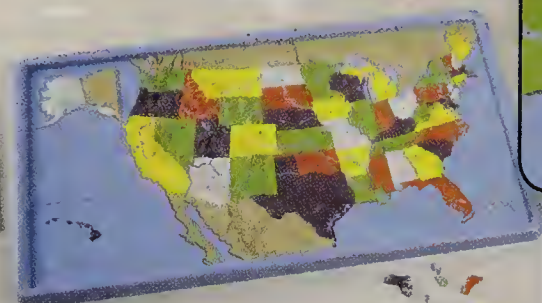
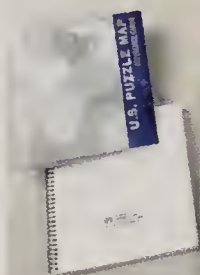
Replacement Items:

Maps and Charts:
7-01910-00.....\$179.00

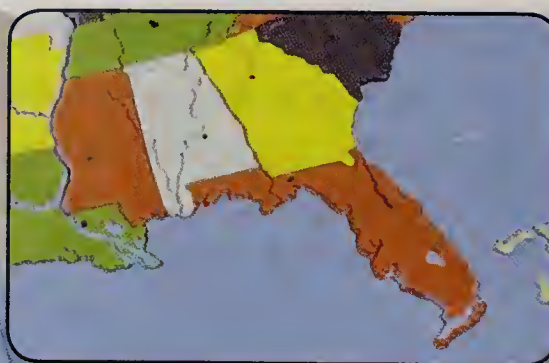
Textbook Set (5 chapter texts),
Large Print: 7-01910-01.....\$205.00

Note: The Textbook Set is for teachers who want to use one map book with more than one student, or who want supplemental materials to accompany adopted textbooks.

Masking overlays



Extra small pieces



This large, colorful, and tactile U.S. Puzzle Map makes learning fun!



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

PARTS U.S. Puzzle Map

This take-apart political/topographical map of the United States has many features to help make learning fun for all students:

- U.S. States puzzle pieces in bright, contrasting colors.
- Tactile mountains, rivers, and state capitals.
- Masking overlays for assessment purposes.
- Large print and braille reference guides included.
- Lightweight frame with incised state boundaries and state abbreviations in braille, plus latitude/longitude lines. Frame also has finger holes for easy removal of pieces. Frame measures 32 1/2 x 18 inches.

Recommended ages: 7 years and up.

U.S. Puzzle Map (with one large print and one braille guide): 1-01140-00.....\$365.00

Replacement Item:

Reference Guides:



Large Print: 7-01140-00.....\$19.00

Braille: 5-01140-00.....\$19.00

National Geographic® Picture Atlas of Our Fifty States, Braille Edition

Comprehensive braille/tactile atlas has detailed maps and information for each state. Three maps of each state:

- Political map of major cities
- Physical map showing mountains, rivers, etc.
- Road map of interstate and highway routes

Recommended ages: 6 years and up.

5-87431-00.....\$250.00



State Maps Collection

Each State Maps Collection is a set of embossed and printed outline maps for a region of the United States. Use as starting points for lessons on individual states. Add to the images with tracing wheel lines, craft ink, glued-on textures, etc. Add braille labels as needed.

Three printed/embossed copies of each state are provided, as well as a regional map showing all the states in that collection. Also included is a set of print-only maps that can be copied or used as masters for "swell paper" tactile graphics.



The four State Maps Collections are:

- Northeast Region: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia
- Southeast Region: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Puerto Rico and the U.S. Virgin Islands, South Carolina, Tennessee
- Central Region: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Texas, Wisconsin
- Western Region: Alaska, Arizona, California, Colorado, Hawaii/Guam, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

Northeast Region: 1-04110-00.....\$28.00

Central Region: 1-04112-00.....\$27.00

Southeast Region: 1-04111-00.....\$25.00

Western Region: 1-04113-00.....\$25.00

Online Shopping Site!
Shop APH

Online Ordering for U.S. Customers:

<http://shop.aph.org>

**Non-U.S. Customers can generate an
electronic pro forma invoice automatically:**

www.aph.org/products/proforma.html



Relief Map for Desk Use

Relief map of the continental U.S. with elevations that are exaggerated 20 times. Ocean floors are incised with latitude and longitude lines. This plastic map uses high-contrast paint to depict water areas as blue and land surfaces as yellow and brown.

Measures 21 1/4 x 15 1/4 inches.

1-01650-00.....\$27.00

PARTS Maps Represent Real Places: Map Study I

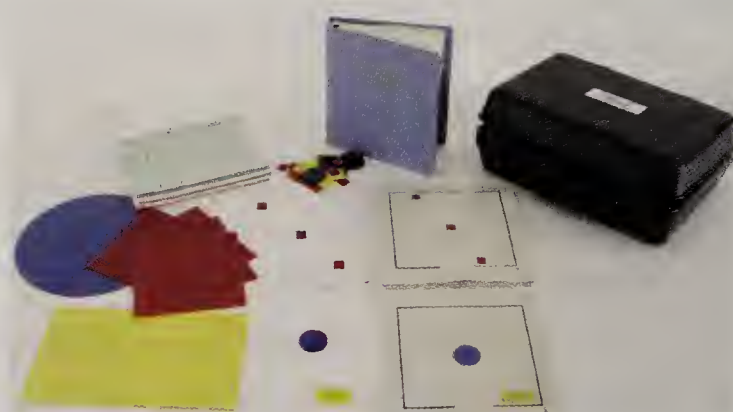
Introduces basic map concepts by having students map a classroom and other known environments. Students learn to find objects and to identify map symbols representing those objects.

Recommended ages: 6 years and up.

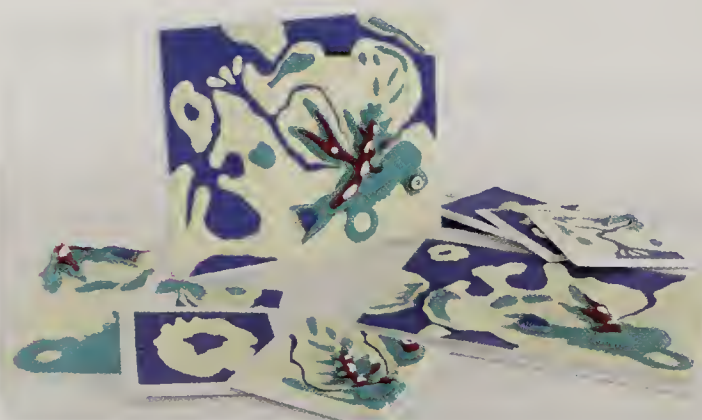
Includes:

- 80-lesson program in print
- Tactile, high contrast color maps of various room arrangements, and sheets for student mapping
- Large, bright symbols to place on objects in a room, and identical, smaller symbols for maps

1-01130-00.....\$255.00



PARTS Recognizing Landforms: An Audio-Tutorial Program in Map Study



Includes student audio tapes and a teacher's manual and program manual in print.

Program uses fun characters on cassette tape to introduce 40 geographical concepts, such as distinguishing mountains from valleys, channels from bays, etc.

Includes 10 brightly colored tactile landforms; six 2-track, 1 7/8 ips cassette tapes; and teacher's and program manuals in print.

Recommended ages: 6 years and up.

1-01110-00.....\$150.00

Core Curriculum:

Fine Arts

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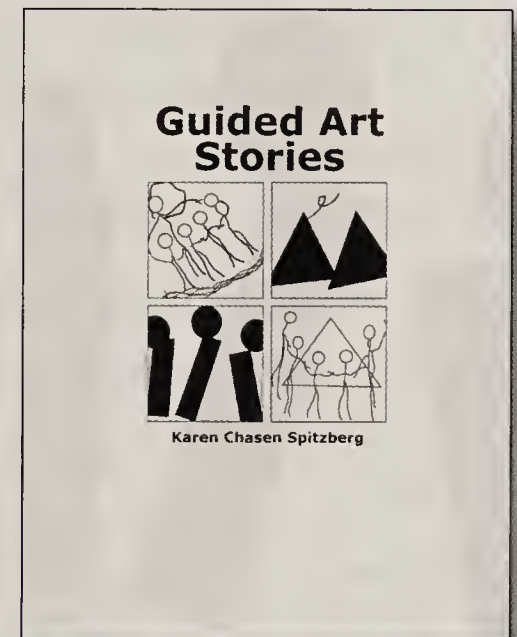
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Guided Art Stories

This set of audiocassettes introduces students to thought-provoking adventures based on characters found in paintings and sculpture.

First, a verbal description of the work of art is given, allowing the listener to visualize a picture in the mind's eye. After listening to a story about the artwork, the student creates a storyboard or diorama based on the story. The final step is for the student to describe and explain the picture he or she has constructed. This becomes a valuable lesson in the power of descriptive language for blind and sighted students alike. Includes print guidebook and three 1 7/8 ips, 2-track audio cassettes.

1-09100-00.....\$26.50



Time for Art: Art Projects and Lessons for Students with Visual Impairments



Time for Art is a handbook for teachers and parents that explains how to instruct visually impaired students in art, how to handle the media being explored, and points to consider in art program planning. Companion lessons are offered for each project and often explore other areas such as science, history, or mathematics.

A comprehensive list of suppliers is offered at the end of the guidebook to aid teachers and parents in finding materials for the projects offered.

Time for Art consists of a regular print guidebook and a CD-ROM. The CD contains an HTML edition of the guidebook that is accessible to visually impaired users.

Time for Art Regular Print/CD-ROM: 8-03800-00.....\$16.00

New!

Guitar Instruction – Audio Disc Set

With an electric or an acoustic guitar and *Guitar Instruction – Audio* you're on your way to learning the guitar at your own pace, and without the use of brailled or printed music. Simply listen to professionally designed lessons, practice, and you'll be playing your favorite songs in no time!

With over 20 hours of step-by-step instruction on standard audio CDs, this disc set teaches you the appropriate actions for both hands and provides progressively difficult play-along examples at slower and faster speeds. Tracks are kept short to provide ease of repetition and referencing.

Includes:

- 6 1/2 x 11 x 1 inch three-ring CD album containing:
 - Complete Beginners Series composed of 16 lessons recorded on 26 audio CDs; after lessons 8, 12, and 16, you will experience a *play-it-now tunes* song lesson:
 - *Feelin' Alright*, originally performed by Traffic
 - *Shattered*, originally performed by The Rolling Stones
 - *Keep Your Hands to Yourself*, originally performed by Georgia Satellites
 - Audio Table of Contents
 - Assessment Guide on CD
- Signature Guitar Riffs on one audio CD
- Five *play-it-now tunes*, each recorded on a single audio CD
- A 4-pack of *play-it-now tunes* guitar picks

Note: All songs are performed by TalkingTabs

Guitar Instruction – Audio Disc Set: 1-09110-00.....\$120.00



Teaches you to play the guitar – with your ears, not your eyes!

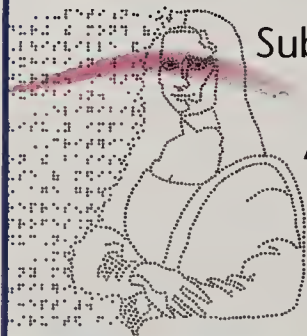


Over 20 Hours of World Class Instruction on Standard Audio CDs!

Get Creative, Enter APH InSights!

APH InSights Annual Juried Art Competition and Exhibition

Each year APH sponsors a juried art competition and exhibition designed exclusively for blind and visually impaired artists of all ages. From the hundreds of entries received, works are chosen for exhibition at APH's Annual Meeting and on our website. Award winners are selected in each of nine categories.



Submissions to APH InSights may include sculpture, pottery, weaving, photographs, prints, paintings, etc. Entries are judged by professionals from the field of the arts. Artwork is judged on originality of concept, expressive use of media, and artistic excellence.

Please contact the APH Public Relations and Special Projects Manager, rwilliams@aph.org

APH has created cards and a calendar featuring artwork from APH InSights, see pgs. 194 & 196.

Core Curriculum: Business and Vocational Education

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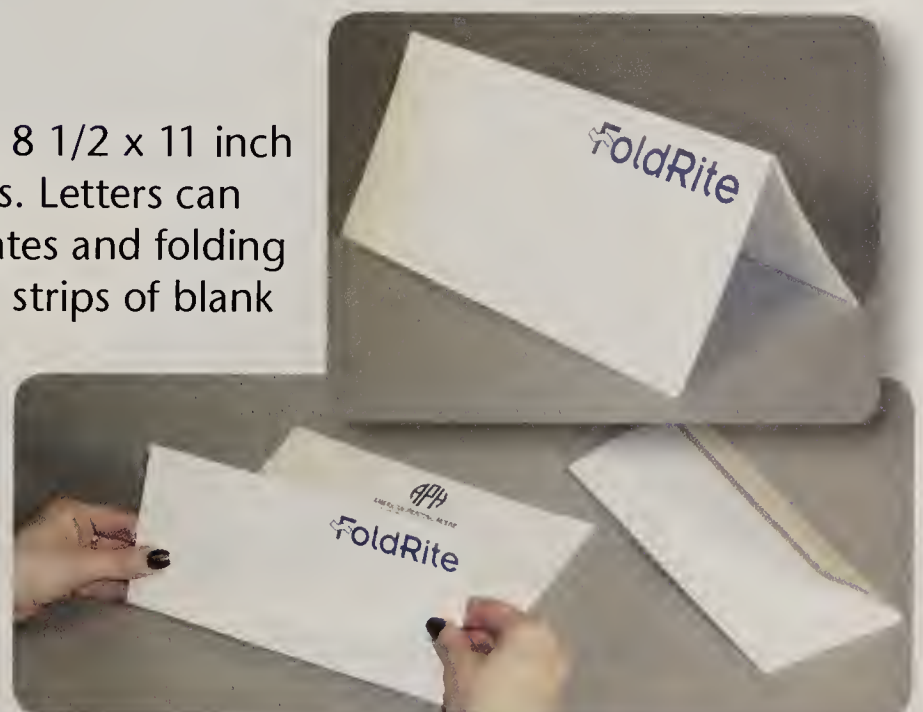
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FoldRite: Letter Folding Tool

Made of durable plastic, designed to make folding 8 1/2 x 11 inch paper a snap. Consists of two plastic, hinged plates. Letters can be tri-folded by placing the paper between the plates and folding the FoldRite over twice. Can also be used to create strips of blank braille paper that fit into a business envelope.

1-08009-00.....\$5.00



Prevocational Skills Development Materials

Designed for multihandicapped students, this kit and other materials suggested in the guidebook helps develop manipulative skills, such as matching, sorting, counting, assembling, and packaging. Contains five sets of materials (also available separately):

- **Paper-Folding Jig:** For tri-folding 8 1/2 x 11 inch paper
- **Round and Square Containers with Screw Tops:** 10 plastic bottles and two seated boards
- **Sorting and Assembly Tray:** with adjustable dividers for sorting two to 12 different items
- **Bolt, Nut, and Washer Board:** with eight bolt, nut, and washer sets of graduating size
- **Bolt Practice Boards:** four boards mounted with bolts and nuts of various sizes
- *Prevocational Skills Development:* print guidebook

Recommended ages: 10 years and up.

Prevocational Skills Kit: 1-08000-00.....\$450.00

Replacement Items:

Paper-Folding Jig:
1-08010-00.....\$38.00

Sorting & Assembly Tray:
1-08030-00.....\$98.00

Bolt Practice Boards:
1-08050-00.....\$89.00

Round & Square Containers
with Screw Tops:
1-08020-00.....\$148.00

Bolt, Nut, & Washer Board:
1-08040-00.....\$60.00

*Prevocational Skills
Development* (guidebook):
8-01300-00.....\$17.00



Note: The Sorting and Assembly tray can be used as a calendar box system. To learn more, read the article in *APH News* at: <http://sun1.aph.org/advisory/2004adv01.html>

Core Curriculum:

Physical Education

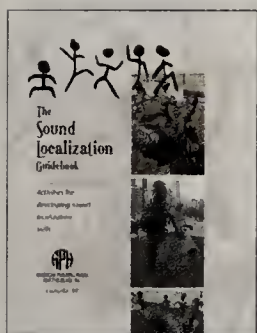
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Portable Sound Source, Sport Edition

This lightweight sound source comes with a remote control and carrying strap. The carrying strap can be used as a belt for hiking or a game of Follow the Leader. Create audio tones that provide directional cues for orientation and mobility, sound localization training, or playground games and sports. Example uses include identifying: home base, a safety zone, or a basketball goal.

- Receiver is powered by 5 AA batteries (*not included*)
- Remote transmitter is powered by a 23A 12-Volt alkaline battery (*included*) and is programmable
- Rate of tone is variable from 36 to 360 pulses per minute
- Pitch: variable step increments from 600 to 1200 hertz
- Large speaker
- Dimensions: 7 1/8 x 4 7/8 x 1 9/16 inches
- Weighs approximately 1 1/2 lbs.
- *Sound Localization Guidebook, Large Print*



Note: *The Sound Localization Guidebook provides teachers of young learners who are visually impaired with specific activities that may be used to develop sound localization skills. Group games are presented to practice those skills. The braille version is sold separately.*



Recommended ages: 6 years and up.

Portable Sound Source, Sport Edition with Large Print Sound Localization Guidebook, Carrying Strap, and Remote Control: 1-03045-00.....\$246.00

Optional Item:

Sound Localization Guidebook,
Braille: 5-03045-00.....\$29.00

Replacement Items:

Sound Localization Guidebook, LP: 7-03045-00.....\$28.00
Remote Control (for Portable Sound Source, Sport Edition only): 1-03045-01.....\$47.00

Portable Sound Source 2003

The Portable Sound source 2003 from APH produces continuous sounds, allowing for the option to create slurring effects by slowly or quickly turning the knobs. Recommended for all ages.

- Powered by 4 C-cells (*not included*) that are easy to replace
- Rate of tone is continuous, ranging from 36 to 360 pulses per minute
- Pitch: 600 to 1200 hertz
- Dimensions: 8 x 9 x 3 1/2 inches
- Weighs approx. 3 lbs. w/batteries
- *Sound Localization Guidebook, Large Print*



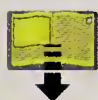
Portable Sound Source 2003 with Large Print Guidebook: 1-03040-02.....\$210.00

Optional Item:

Sound Localization Guidebook,
Braille: 5-03045-00.....\$29.00

Replacement Item:

Sound Localization Guidebook,
Large Print: 7-03045-00.....\$28.00



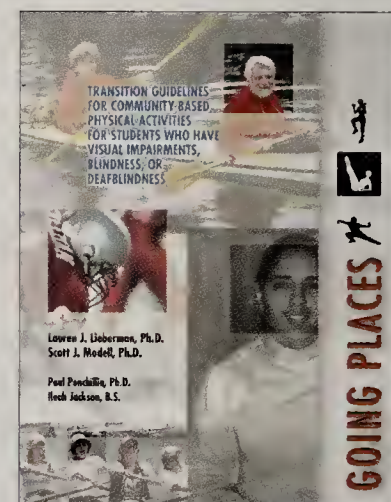
Going Places: Transition Guidelines for Community-Based Physical Activities for Students who have Visual Impairments, Blindness, or Deafblindness

Going Places is a resource guide for teens and young adults that promotes independent physical activity. It outlines a step-by-step process for choosing and participating in sports and other physical activities outside of the school arena. Includes worksheets for choosing and activity.

Going Places:

Large Print/CD: 7-13090-01.....\$91.00

Braille/CD: 5-13090-00.....\$79.00



Replacement Item:

Braille Worksheet Packet: 5-13091-00.....\$24.00



PARTS Walk/Run for Fitness Kit

This kit includes a personal guidewire system that can be set up in your backyard, a school, or a park. Two included talking pedometers encourage family and peer participation. If running or walking with a human guide, you can use the kit's adjustable tether, which is long enough to accommodate wheelchair users. Includes a shoulder sling pack for storage and travel.

Complete Kit: 1-07520-00.....\$149.00

Replacement Item:

Guidebooks:

Large Print: 7-07520-00.....\$20.00

Braille: 5-07520-00.....\$20.00



30-Love Tennis Kit

Whether practicing against a wall, playing singles against an opponent, or participating in a round of doubles, tennis is a great sport for practicing sound localization skills and socialization.

Develop:

- Ability to accelerate
- Leg strength
- General body coordination
- Gross motor control
- Fine motor control
- Bone strength and density
- Agility
- Balance
- Flexibility



Includes:

- 2 blindfolds
- 2 rackets
- Set of 6 sound-adapted tennis balls
- *30-Love: Tennis Guidelines for Players with Visual Impairments*, Large Print and Braille editions

Watch videos of tennis on: http://www.aph.org/pe/30_love.html

Note: 3 sound-adapted table tennis balls are available separately for quick and easy repair.

30-Love Tennis Kit: 1-08110-00.....\$145.00

Replacement Items:

Sound Adapted:

Tennis Balls (Box of 6): 61-145-082.....\$94.50

Table Tennis Balls (3-pack): 61-145-086.....\$18.90



Jump Rope to Fitness Kit

Improve your cardiovascular health: 10 minutes of jumping rope can be as effective as 30 minutes of jogging! The APH Jump Rope to Fitness Kit provides individuals with visual impairment the tools to jump rope independently, learn specific skills, and set goals.

Includes:

- Plastic cord jump rope
- Short beaded jump rope
- Medium beaded jump rope
- Long beaded jump rope
- Jump Snap™ talking-ropeless jump rope
- Orientation anti-shock mat
- *Jump Rope to Fitness Guidebook*, Large Print and Braille editions

Recommended ages: 9 years and up.

Jump Rope to Fitness Kit: 1-07521-00.....\$129.50



APH Sound Balls

Features:

- Dual Speakers and volume
- Available in two colors with two distinct sounds
- Two-tone sound
- Recharger stylus (light emitting)
- Non-toxic/latex-free materials
- High bounce
- Rolls true
- Durable
- 7 1/2 inches in diameter



APH Sound Ball:

Boing Boing (Yellow): 1-07510-00.....\$110.00

Techno Beat (Red): 1-07516-00.....\$110.00

Rib-It-Balls

These fun balls are easy to grab and have high contrast ribbing. "Crinkly" fabric in the ribs adds an auditory component. These inflatable, latex-free multicolored balls have been designed in two-color combinations, making them easier for visual orientation, and are available in three sizes: 14 inch (red/yellow), 18 inch (blue/yellow), and 30 inch (black/yellow). The 30 inch ball is sold with a foot pump.



Note: Not designed to be used as a therapy ball. Excessive weight should not be placed upon it.

Jacob's Rib-It-Ball

14 inch: 1-07513-00.....\$24.00

18 inch: 1-07514-00.....\$40.00

30 inch w/Pump: 1-07515-00.....\$68.00

These balls ARE available with Quota funds.

Replacement Items:

14 inch Replacement Bladder: 1-07513-01.....\$3.50

18 inch Replacement Bladder: 1-07514-01.....\$6.50

30 inch Replacement Bladder: 1-07515-01.....\$12.00



The 30-inch Jacob's Rib-It-Ball includes a foot pump for easier inflation.



Mini Rib-It-Ball

This 7 inch plush ball provides opportunities for multisensory learning. It contains a bell (auditory), bright colors (visual), and a pull tab/teething ring for vibration (tactual proprioception).

Mini Rib-It-Ball: 1-07512-00.....\$14.00

Not available with Quota funds.

Expanded Core Curriculum:
**Communication Modes
and Literacy Education**

Communication Modes

Communication needs will vary, depending on the degree of functional vision, the effects of additional disabilities, and the task to be done. Children may communicate through braille, large print, print with the use of optical devices, regular print, tactile symbols, a calendar system, sign language, recorded materials, or combinations of these means.

This section includes products that allow students to access the existing core curriculum.

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PARTS Expandable Calendar Boxes

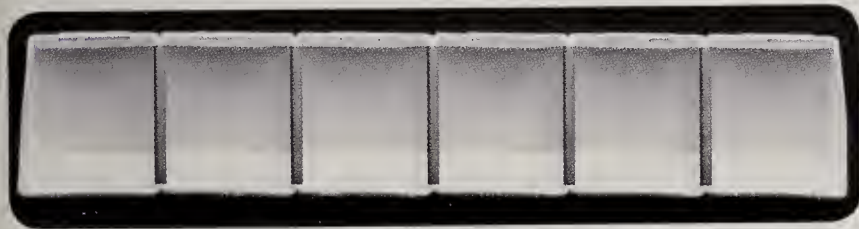
Expandable Calendar Boxes help students who lack a formal means of communication and literacy. They are closed-cell foam boxes that can be used singularly as an anticipation box or in a grouping of two or more as calendar boxes.

Benefit students who have:

- Deafblindness
- Visual and multiple impairments
- Autism
- Other disabilities that put them at risk for not understanding, participating in, or directing the events that surround them

Includes:

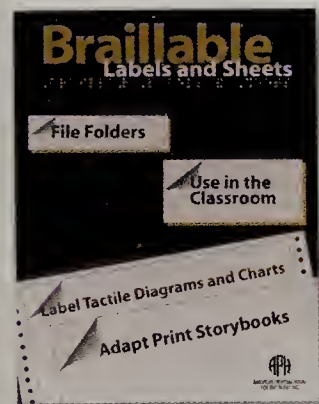
- Six boxes (available in white or black)
- Six label/curtain u-channels
- Five connector u-channels
- *Expandable Calendar Boxes Instruction Guide*
- *Calendars for Students with Multiple Impairments Including Deafblindness Guidebook*



Expandable Calendar Boxes:

White: 1-08651-00.....\$130.00

Black: 1-08652-00.....\$130.00



Braille Labels and Sheets

These clear, blank self-adhesive labels can be brailled and used to label items around the home, school, and office, such as: household appliances; canned goods; greeting cards; books; CDs; folders.

The pre-cut, peel-off Large and Small labels accommodate braille lines that are 15 cells wide, with four lines fitting on the large and two on the small labels. Full-Size and Pin-Fed Sheets offer more room for brailing and can be cut to the desired size. A printed SimBraille® sheet is included with each package to assist in

determining size and placement.

Assorted Label Pack (5 Large, 5 Small, 10 Full-Size, and 30 Pin-Fed Sheets): 1-08871-00.....\$46.00

Small Label Pack (3.875 x 0.95) 10 Sheets, 18 Labels per Sheet: 1-08872-00.....\$13.00

Large Label Pack (3.875 x 1.75) 10 Sheets, 10 Labels per Sheet: 1-08873-00.....\$13.00

Braille Label Sheets:

8 1/2 x 11, full-size, 15 Sheets: 1-08874-00.....\$16.00

8 1/2 x 11, pin-fed, 30 Continuous Sheets: 1-08875-00.....\$33.00

New!

Inkjet Hook Paper

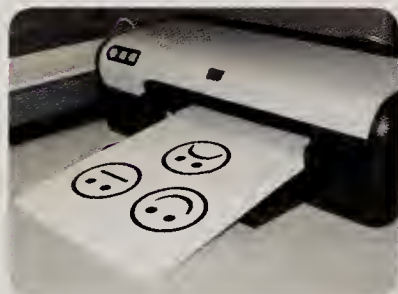
Use this paper in combination with APH's Brailleable Labels and Sheets to create custom print/braille labels.

Inkjet Hook Paper can be used with Velcro® hook-compatible surfaces such as APH's All-in-One Board, Picture Maker, or Tri-fold Board. In addition to braille/print labels, this paper can be used to create colorful pictures (e.g., communication symbols, storybook sequencing cards, game tokens, puzzles, etc.) for use with low vision students. Cutting discernible edges/outlines around the printed images (e.g., Xs and Os for a Tic-Tac-Toe game) can accommodate tactile readers as well.

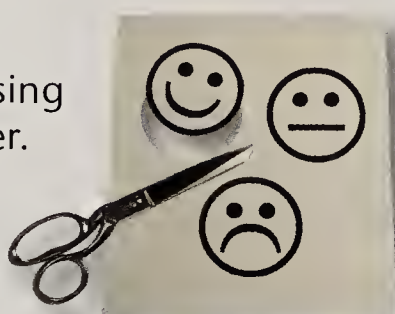
To print, simply use single-sheet feed on an inkjet printer, print the image on the smooth side of the Inkjet Hook Paper, trim images (if necessary), and apply to a hook-compatible fabric surface. The hook paper is less aggressive than typical hook Velcro, allowing the label or picture to be easily moved and repositioned.

Example Uses

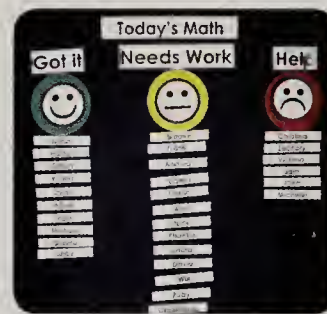
- Creating print/braille labels of street names and landmarks
- Creating movable pieces for interactive games and puzzles
- Creating tactile communication symbols/cards
- Creating word walls
- Creating seating charts, job assignments, and incentive charts using movable student name labels
- Creating interactive tactile/print storybooks or sequencing stories
- And much more ...the possibilities are endless



Step 1:
Print images using an inkjet printer.



Step 2:
Cut out print images or labels.



Step 3:
Use in combination with a Velcro hook-compatible surface.

Includes

- 10 sheets of Inkjet Hook Paper
- APH Product Instructions, in Print and in Braille
- Vendor Product Instructions, in Print and in Braille

WARNING: Choking Hazard—
Small Parts (if cut from full size sheet). Not intended for children ages 5 and under without adult supervision.

Recommended ages: Preschool and up.

Inkjet Hook Paper: 1-04970-00.....\$15.00

Note: Use only with inkjet printers. **DO NOT USE WITH LASER PRINTERS OR PHOTOCOPIERS** – to do so can cause the Inkjet Hook Paper to melt and damage the laser printer/copier.

New! **Feel 'n Peel Stickers: Nemeth Braille/Print Numbers 0-100**

These multi-use tactile stickers are printed and embossed on clear, durable plastic. Feel 'n Peel Stickers: Nemeth Braille/Print Numbers 0-100 are intended for the creation and adaptation of science and math related materials.

Example Uses

- Adapting science and math measurement devices (e.g., measuring cups, rulers and yardsticks, number lines, thermometers, clock faces, etc.)
- Creating hundreds charts; addition/subtraction/multiplication/division tables; number books/cards
- Creating tactile graphs and diagrams in the areas of math and science
- Adapting games with numbers (e.g., bingo cards, UNO® cards, counting/patterning math games, etc.)
- And much more ...you decide!



Includes

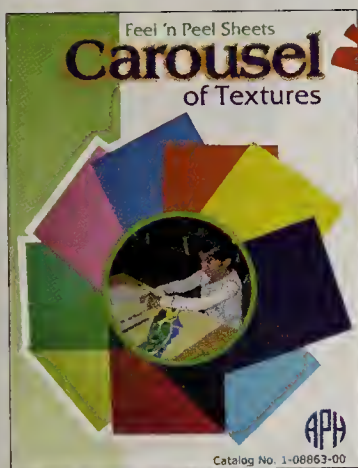
- 4 sheets of Nemeth Braille/Print Number Stickers 0-9 (multiple stickers of each number are provided on each sheet of 169 stickers)
- 4 sheets of Nemeth Braille/Print Number Stickers 10-100 (one sticker per number on each sheet of 91 stickers)
- *Suggested Uses Guide*, in Large Print and in Braille

Recommended ages: Preschool and up.

Feel 'n Peel Stickers: Nemeth Braille/Print Numbers 0-100: 1-08876-00.....\$24.00



WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under without adult supervision.



New! **Feel 'n Peel Sheets: Carousel of Textures**

These multi-use tactile stickers are printed and embossed on clear, durable plastic. Feel 'n Peel Stickers: Nemeth Braille/Print Numbers 0-100 are intended for the creation and adaptation of science and math related materials.

Example Uses

- Adapting science and math measurement devices (e.g., measuring cups, rulers and yardsticks, number lines, etc.)
- Creating hundreds charts; addition/subtraction/multiplication/division tables
- Creating tactile graphs and diagrams
- Adapting games with numbers (e.g., bingo cards, UNO® cards, counting/patterning math games, etc.)



Mini-Lite Box & Sorting Tray sold separately. In photo, sample sheets are cut down to fit tray.

continued on next page

Feel 'n Peel Sheets: Carousel of Textures (cont.)

Includes

- Translucent "Rough" Vinyl Sheets (*non-adhesive backed*) in blue, red, green, yellow, clear
- Translucent "Bumpy" Vinyl Sheets (*non-adhesive backed*) in blue, red, green, yellow, clear
- Corrugated Sheets (*non-adhesive backed*) in red, blue, purple, dark green, light green, orange, yellow, and pink
- Craft Foam Sheets (*adhesive backed*) in red, white, black, yellow, green, and blue
- Foam Glitter Sheets (*non-adhesive backed*) in gold and silver
- Velour Sheets (*adhesive backed*) in green, blue, white, black, and red
- Vivelle® Sheets (*adhesive backed*) in gray, lilac, blue, green, yellow, brown, orange, pink, and red
- Double-Backed Adhesive Sheets (*apply to back of non-adhesive backed sheets*)
- 1 Package of Sticky Dots™ Adhesive
- Storage/Carrying Box
- Suggested Uses Sheet, Large Print and Braille

Recommended ages: Preschool and up.

Feel 'n Peel Sheets: Carousel of Textures: 1-08863-00.....\$85.00

Replacement Item:

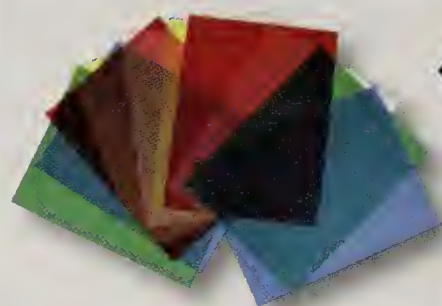
Sticky Dots Adhesive: 1-08452-00.....\$8.00



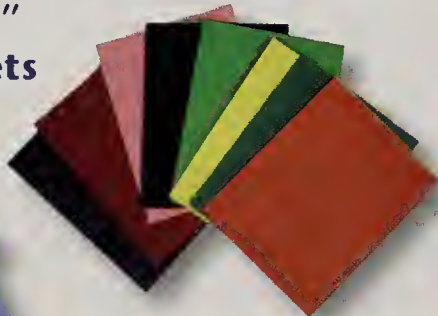
WARNING: Choking Hazard—Small Parts (if cut from full size sheets). Not intended for children ages 5 and under without adult supervision.

Note: The textured sheets included in Carousel of Textures are not intended for thermoforming purposes.

"Rough" and "Bumpy" Translucent Vinyl Sheets

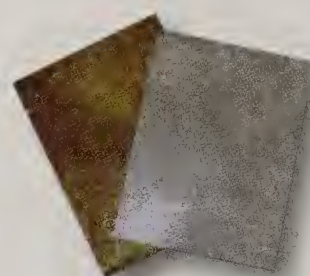


Corrugated Sheets



8 1/2 x 11 inches

Velour Sheets



Foam Glitter Sheets

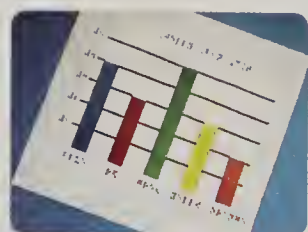
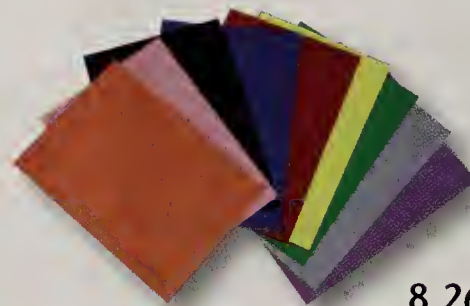
9 x 12 inches



Craft Foam Sheets

Vivelle Sheets

8.26 x 11.69 inches (A4)



Make textured worksheets, bar graphs, pie charts, etc. for math, science, or social studies classes.

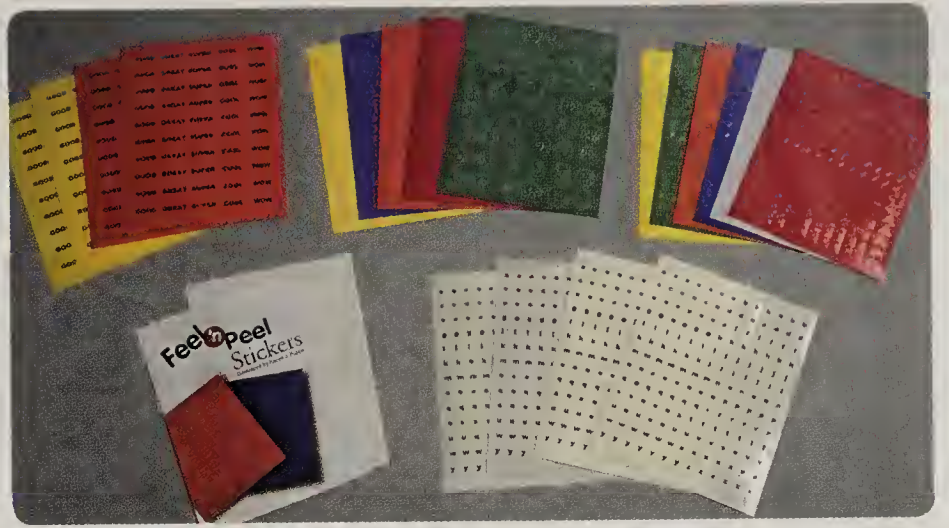


Use as tactile marking mats for coloring activities: Place a bumpy or rough translucent sheet under a coloring page to achieve a texture.

Feel 'n Peel Stickers

Multi-use tactile/visual stickers for students and adults. Bright, translucent colors, durable plastic. Examples of use include:

- Point Symbols: graphs, game boards, microwave buttons
- Reward Statements: grading papers, rewarding behavior
- Faces: attendance, reading list progress
- Alphabet: labeling folders, identifying belongings, diagrams



Colors of stickers may vary from those depicted in photographs.

Note: Although similar in design, the assortment of stickers included in Feel 'n Peel Stickers I and Feel 'n Peel Stickers II are very different from each other.

Recommended ages: 3 years and up.

Assorted Stickers Kit (over 2,300 stickers): 1-08843-00.....\$77.00

Replacement Items:

Point Symbol (over 1,200 stickers): 1-08846-00.....\$24.00

Smiley/Frowny Face (over 200 stickers): 1-08847-00.....\$24.00

WOW Reward Statements (200 stickers): 1-08848-00.....\$24.00

SUPER Braille/Print Alphabet Letters (over 600 stickers): 1-08849-00.....\$24.00



Feel 'n Peel Stickers I and II: WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under without adult supervision.

Feel 'n Peel Stickers II

The Feel 'n Peel Stickers II Assortment (five types of stickers and two white-coated magnetic sheets) is printed and/or embossed on the same type of colorful material used for Feel 'n Peel Stickers I, but provides completely different stickers including the following:

Assorted Stickers II Kit

(over 2,300 stickers): 1-08864-00.....\$96.00

Replacement Items:

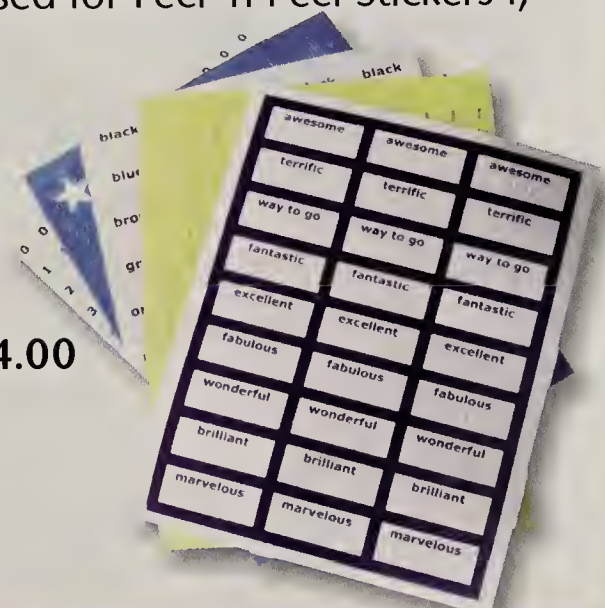
Numbers (over 650 stickers): 1-08865-00.....\$24.00

Rewards Statements II (over 100 stickers): 1-08866-00.....\$24.00

Stars (over 300 stickers): 1-08867-00.....\$24.00

Point Symbols II (over 1,200 stickers): 1-08868-00.....\$24.00

Color Names (over 100 stickers): 1-08869-00.....\$24.00



Tactile Connections: Symbols for Communication

An augmentative communication system for learners who are nonverbal and who have multiple disabilities.

This kit helps teachers create a tactile card system that is individualized for visually impaired and blind learners who have additional disabilities and/or lack a formal means of communication or literacy. The tactile symbols are created when part of an object is mounted on a hand-sized card representing core vocabulary categories (e.g. people, places, actions, objects, etc.).

Includes:

- Large Print Guidebook with CD-ROM. The CD provides PDF, HTML, and BRF editions of the guidebook.
- 105 Mounting Cards in a variety of colors and shapes (15 each of 7 different colors).
- Storage box
- Accessories with Caulk, a starter-package for card assembly. Includes items such as caulk, Velcro® tabs, craft foam, puff paint, needlepoint canvas, rhinestones, adhesive material for braille and print labels, etc.

Recommended ages: 5 years and up.

Tactile Connections, Complete Kit: 1-08837-00.....\$149.00

Optional Items: Guidebook



Braille: 5-08837-00.....\$24.00

Spanish: 7-08837-SP.....\$37.00

Replacement Items:

Large Print Guidebook with
CD-ROM: 7-08837-00.....\$37.00

Accessories with Caulk: 1-08837-01.....\$32.00

Card Packs (15 cards per pack):

Black Cards: 1-08837-02.....\$11.50

Blue Cards: 1-08837-03.....\$11.50

Gray Cards: 1-08837-04.....\$11.50

Green Cards: 1-08837-05.....\$11.50

Red Cards: 1-08837-06.....\$11.50

White Cards: 1-08837-07.....\$11.50

Yellow Cards: 1-08837-08.....\$11.50



WARNING: Choking Hazard—
Small Parts. Not intended for
children ages 5 and under
without adult supervision.

IntelliTactiles™ Pre-Braille Concepts, Classroom Suite Edition

IntelliTactiles Pre-Braille Concepts Classroom Suite Edition includes seven tactile overlays that can be used with the commercially available IntelliKeys® USB keyboard, or as stand-alone "worksheets," to develop young children's tactile discrimination skills, shape recognition ability, and understanding of many spatial/positional concepts.

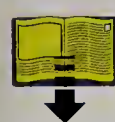
This version works with *IntelliTools® Classroom Suite* software and the USB keyboard (available directly from IntelliTools). The included *Classroom Suite Player* allows those who don't own a full version of *IntelliTools Classroom Suite* to use activities created with the suite.

Recommended ages: 5 to 10 years

IntelliTactiles Pre-Braille Concepts
(includes User's Guides in both
large print and braille): 1-08516-01.....\$121.00

Replacement Items:

User's Guide:



Large Print: 7-08516-01.....\$15.00
Braille: 5-08516-01.....\$13.00



*IntelliKeys keyboard
not included.*

IntelliTactiles™ Overlay Companions

The IntelliKeys® Classic and USB keyboards from IntelliTools® provide auditory feedback for overlays placed on their touch-sensitive surfaces.

IntelliTactiles Overlay Companions align with the IntelliKeys keyboard's visual overlays, making them accessible to braille readers. Each individual durable clear-plastic tactile overlay corresponds with a visual overlay.

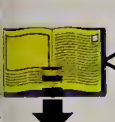
IMPORTANT: Please check your keyboard before ordering. Overlay Companions for the IntelliKeys Classic and the USB keyboards are not interchangeable.

Note: The IntelliKeys keyboards, related software, and standard visual overlays are available exclusively from IntelliTools. Phone: 1-800-899-6687 or website: www.intellitools.com

**IntelliTactiles: Standard Overlay
Companions Kit** (includes User's Guides in
large print and braille): 1-08515-00.....\$65.00

Replacement Item:

User's Guide:



Large Print: 7-08515-00.....\$15.00
Braille: 5-08515-00.....\$11.00



IntelliKeys keyboard not included.

**IntelliTactiles USB Overlay Companions
Kit for the IntelliKeys USB keyboard**
(includes User's Guides in both large print
and braille): 1-08513-00.....\$58.00

Replacement Item:

User's Guide:



Large Print: 7-08513-00.....\$15.00
Braille: 5-08513-00.....\$15.00



Quick-Draw™ Paper

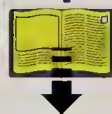
Create instant tactile graphics that are useful for a wide variety of art, orientation & mobility, diagramming, and educational activities.

Simply draw on paper surface with a water-based marker and the lines will swell instantly and become tactile. Includes 10 sheets of 8 1/2 x 11 inch Quick-Draw Paper, instructions in large print, and two water-based markers.

Recommended ages: 4 years and up.

Quick-Draw Paper: 1-04960-00.....\$32.00

Optional Item:



Suggested Uses, Braille: 5-04960-00.....\$8.00



Word Associations Print/Braille Labels

Introduce children to the world of reading by using these large print/braille stickers! Consists of 12 sheets of self-adhesive labels containing common words.

For example, the large print/braille label "chair" can be placed on a chair to associate the word with the object. Includes 91 labels and a manual in either large print or braille.

Recommended ages: 3 years and up.



*Sample usage of labels
(ball and bell not included)*



Word Associations Print/Braille Labels:

with Large Print Manual: 8-39050-00.....\$39.00

with Braille Manual: 6-39050-00.....\$39.00

Replacement Items:

Labels only: 6-39052-00.....\$22.00

Large Print Manual only: 8-39051-00.....\$17.00



Braille Manual only: 6-39051-00.....\$17.00

Online Shopping Site!
Shop APH

Online Ordering for U.S. Customers: <http://shop.aph.org>



Individual Calendar Kit

Students can experience the fun and challenge of creating their own calendars. Calendars are inexpensive and consumable. Includes:

- Twelve brightly colored embossed/bold line grid sheets, one for each month.
- Paper labels showing the month, days of the week, and days of the month. Labels are marked in both large print and braille.

Recommended ages: 4 to 10 years.

1-18971-00.....\$18.00

PARTS Classroom Calendar Kit

Large wall calendar for the classroom. Introduce sighted and blind children to such concepts as measuring time; tracking left, right, top, and bottom; recording the weather; and recognizing and sequencing numerals.

- Blue plastic month grid, with raised grid lines printed in black
- High-contrast, large print/braille labels with an orientation corner cut
- Brightly colored and embossed holiday and weather symbols
- Yellow plastic labels for the year, month, and days of the week and white plastic labels with numerals 1-31
- Instructions in large print and on CD

Recommended ages: 4 to 10 years.

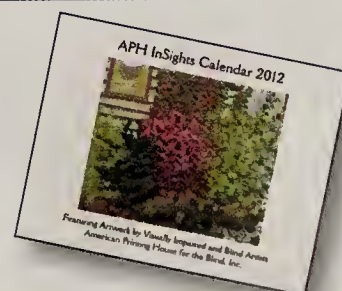
Classroom Calendar Kit:

English: 1-18970-00.....\$80.00

Spanish: 1-18973-00.....\$80.00



APH offers the APH InSights Large Print/Braille Art Calendar in the "Special Touch" Gift Section.



Learn Keys™: Verbal Keyboard Feedback

A PC keyboard exploration and announcement program gives you human speech feedback.

Works with several versions of Windows® and with a variety of keyboard types. Uses your computer's sound card and speakers. Can speak any key and display the key name on screen.

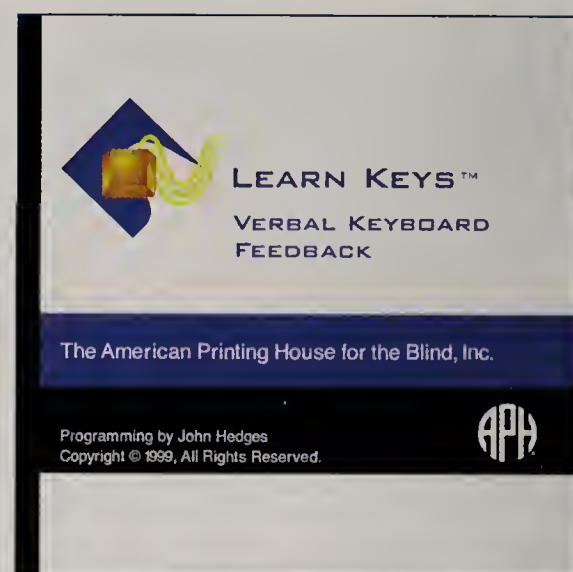
Requires a PC running Windows® 98, ME, 2000, XP, Vista®, or later.

Note: *Learn Keys* is not a screen reader – it speaks keystrokes.

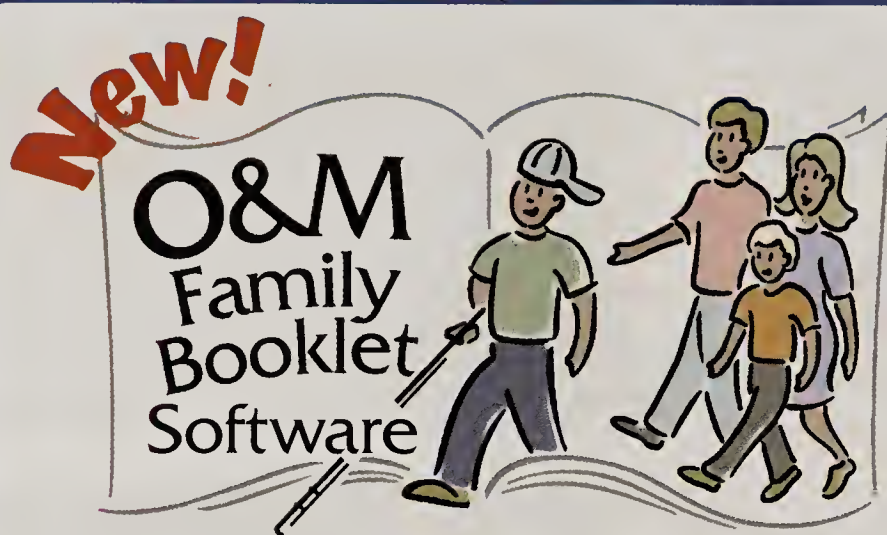
Learn Keys:

CD-ROM: D-03410-00.....\$14.95

Digital Download: D-03410-ED.....\$14.95



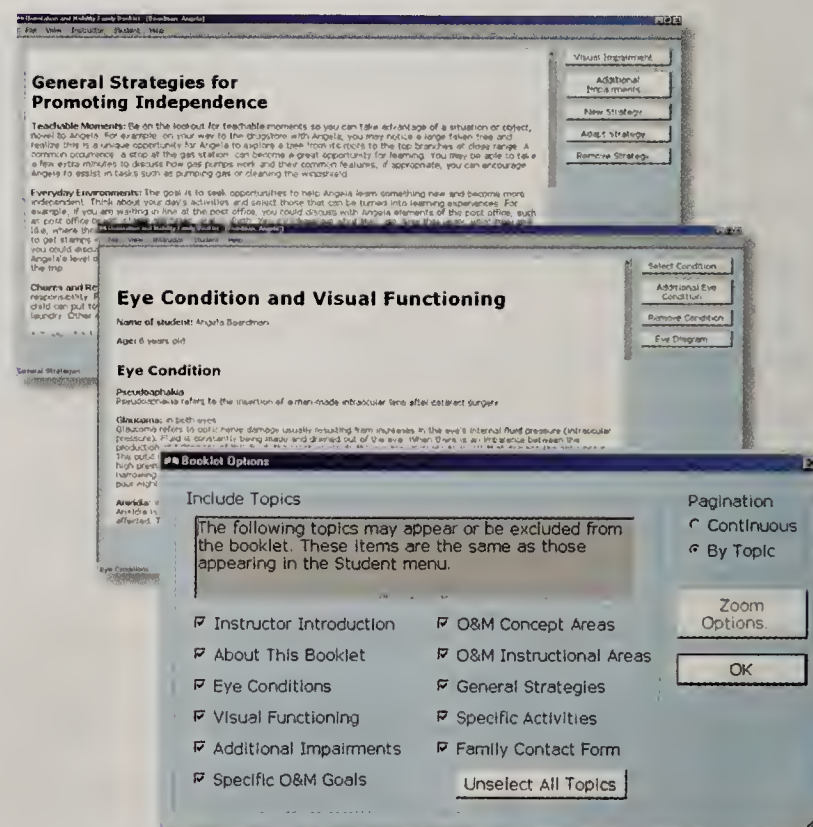
Find detailed software purchasing instructions in the "How to Order" section, page 225.
Download APH Software Demos: <http://tech.aph.org/>



Customize a family booklet about your student's O&M progress and needs, including family activities that support developing skills.

Use this handy software to:

- Explain the meaning and importance of orientation & mobility skills for the student in your own words
- Show the family the impact of the eye condition and visual functioning on the student's O&M
- Offer the family ideas about how to foster the student's independence
- Choose specific activities that the family and student can do together



<http://shop.aph.org>

Listen and Think

Develop and improve listening comprehension and thinking skills with the three levels of this lesson series.

Listen and Think Auditory Readiness (AR) Level:

Covers basic listening skills such as understanding placement (e.g., up and down), using the senses, comparing, and classifying.

AR Level Includes:

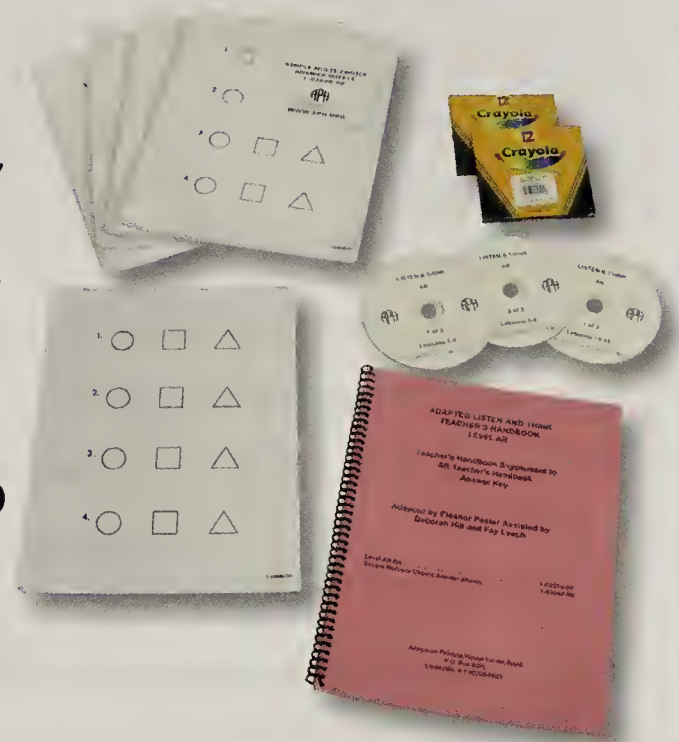
- Introduction and lessons on CDs
- 250 Simple Multiple-Choice Answer Sheets (*also available separately*)
- Teacher's handbook, regular print
- Eight plastic crayons

Recommended ages: 5 to 7 years.

Listen and Think (AR) Level CD-ROM: 1-08510-01.....\$60.00

Replacement Item:

Simple Multiple-Choice Answer Sheets, print/braille (50-pack): 1-03680-00.....\$7.00



Listen and Think Levels B and C:

Advanced levels introduce such concepts as main ideas, summarizing, outlining, and comparing.

Level B and C Includes:

- Introductory materials and lessons on CDs
- 250 each of braille and large print Multiple-Choice, Multipurpose Answer Sheets (*also available separately*)
- 48 plastic crayons and 300 marking pins
- 50 each of braille and large print Progress Charts
- Teacher's handbook, regular print

Recommended ages: 7 to 8 years for Level B;
8 to 9 years for Level C.

Listen and Think:

Level B CD-ROM: 1-03890-01.....\$90.00

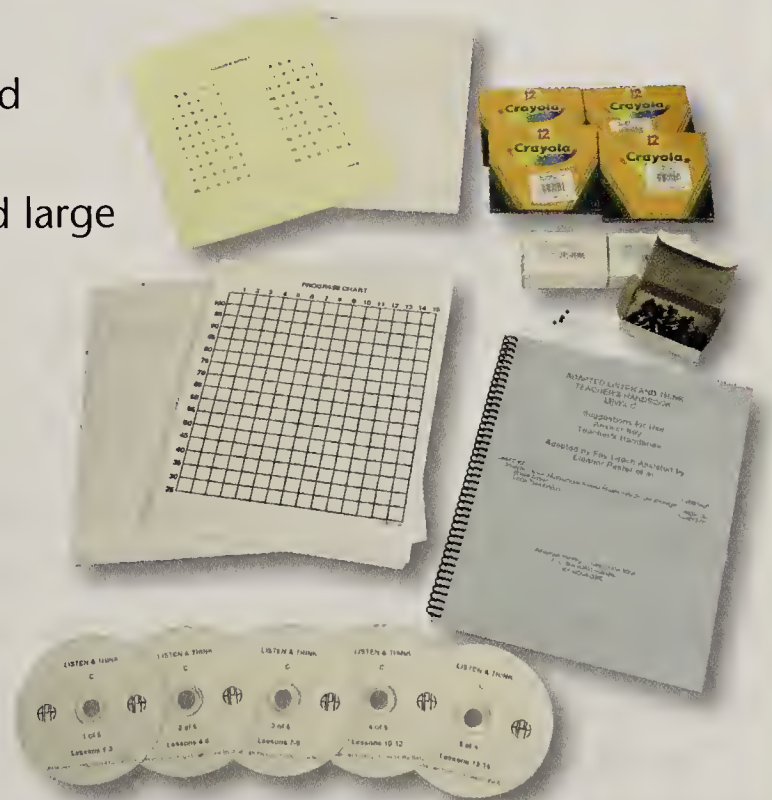
Level C CD-ROM: 1-03910-01.....\$93.50

Replacement Items:

Multiple-Choice, Multipurpose Answer Sheets, (50-pack):

Large Print: 1-04072-00.....\$5.50

Braille: 1-04051-00.....\$5.50



Card Chart Kit

Holds up to thirty 3 1/2 x 2 inch braille/print cards sold by APH in a variety of products (see *Related Items*).

Chart board measures 19 1/2 x 12 1/4 inches and has holes for hanging and a corner cut for orientation. Up to five cards can be inserted into each of six high contrast slots. Includes 90 blank cards you can mark.

Example uses:

- Alphabetizing
- Removing all words that aren't verbs
- Matching states and capitals
- Finding math cards that equal a certain number

Recommended for all ages.

Card Chart Kit (including blank cards):
1-03550-00.....\$25.00

Replacement Item:

Blank Cards (90 cards):
1-03540-00.....\$5.00



Related Items:

Expanded Dolch Word Cards:
1-03560-00.....\$20.00

Braille Contraction Cards:
1-03561-00.....\$16.00

Math Drill Cards:
 Number & Math Signs: 1-03551-00.....\$7.00
 Addition: 1-03552-00.....\$7.00
 Subtraction: 1-03553-00.....\$7.00
 Multiplication: 1-03554-00.....\$7.00
 Division: 1-03555-00.....\$7.00

Discovering the Magic of Reading: "Elizabeth's Story"

Video and booklet explore ways that parents and teachers of children with visual impairment can make reading aloud an enjoyable learning experience. Provides a compelling account of the value of reading to young children.

Recommended ages: birth to 5 years.

24-minute video and booklet:
1-30002-DVD.....\$25.00

Additional Booklets only
(10-pack): 7-30002-00.....\$34.50



Learn the importance of reading aloud to children!

Desk Top Reading Stand

Made of durable white plastic, this portable stand holds reading material at a proper position for low vision users.

Features

- Adjustable page clamps
- Built-in carrying handle
- Reading surface measures 23 3/4 x 18 inches
- Five tilt angles

Recommended ages: 8 years and up.

1-03220-01.....\$129.00



Features five tilt angles.



Includes removable clips for holding book pages open (not shown).

GrandStand: Portable Reading Easel

Lightweight and portable reading stand for low vision readers. Easy to lift, carry, and lock into position. Folds up when not in use.

Adjustable shelf may be raised and lowered to accommodate the height of the reader. Includes removable clips for holding book pages open (not shown). Top surface measures 15 x 14 1/2 inches. Weighs only 2 1/3 lbs.

Recommended ages: 5 years and up.

GrandStand: Portable Reading Easel:

Yellow: 1-03205-00.....\$42.00

Black: 1-03204-00.....\$42.00

PARTS Shafer Reading Stand

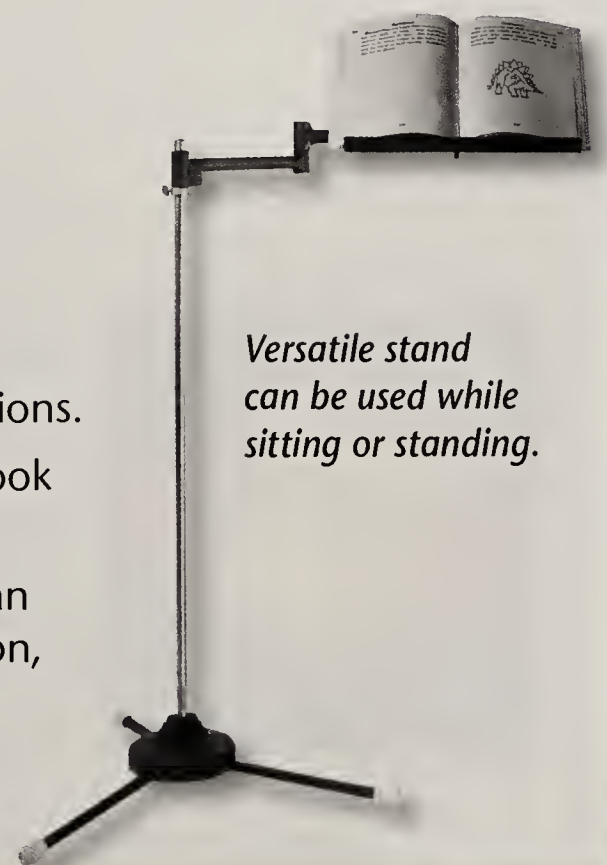
Adjustable, heavy-duty self-supporting stand for large print publications.

Tripod base with a 42-inch shaft. A 4-joint, adjustable swivel arm/book rack attaches to the shaft. Bookrack measures 16 x 11 1/2 inches.

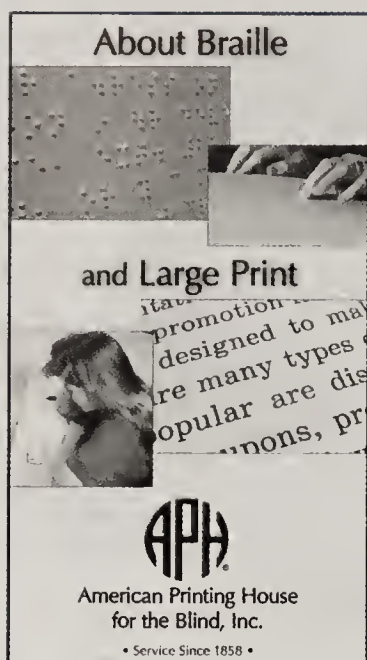
Swivel arm can be locked at any height along the shaft. Bookrack can be rotated or tilted in many different positions. All-metal construction, except for nonslip rubber feet.

Recommended ages: 6 years and up.

1-03230-00.....\$315.00



Versatile stand can be used while sitting or standing.



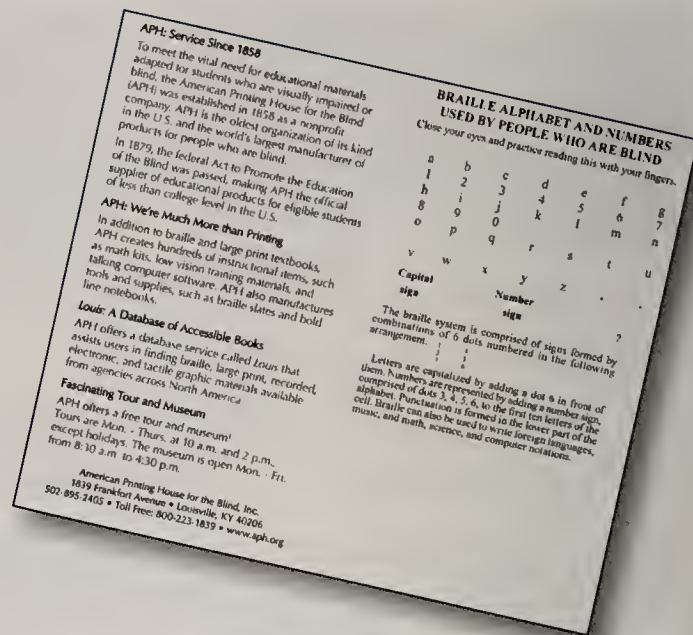
APH Alphabet Card Folder

Designed to raise the awareness of braille among print readers, this card displays the braille alphabet, a sample of large print, and provides a brief history of APH. Measures 3 5/8 x 6 3/8 inches folded.

As a special service, educators may request up to five copies free by calling our 800 number.

Alphabet Card Folder (50-pack):
1-04000-01.....\$6.50

Not available with Quota funds.

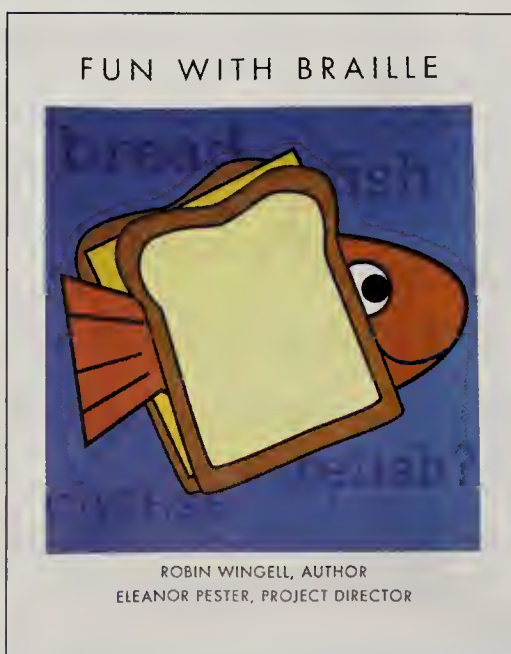
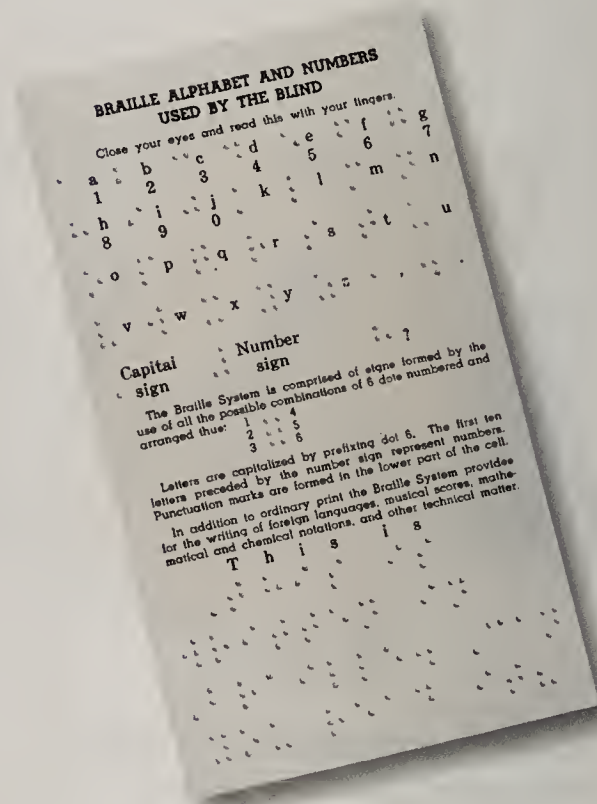


Braille Alphabet and Numbers Card

Intended to increase the awareness of braille among print readers, this card presents the alphabet, numbers, and limited punctuation signs in braille. A simple sentence in uncontracted braille is included, allowing for translation practice.

Braille Alphabet and Numbers Card
(100 per package): 1-04020-00.....\$7.00

Not available with Quota funds.



Fun with Braille

This book of entertaining activities is designed to provide additional practice for adults and children who are already familiar with the braille contractions. The activities can be done in any order and can be chosen to practice a specific problem contraction or just for fun.

A list of contractions and the activities in which they appear is included for reference. The print edition includes selected activities in simulated braille so that print users learning braille can practice their skills.

Fun with Braille:

Large Print: 7-00110-00....\$19.00

Braille: 5-00110-00.....\$21.00



Revised!

Quick Check: Index of Literary Braille Signs

This revised booklet was known as *Braille Contraction Sheets*, it contains many of the common English braille contractions, including word signs, short-form words, punctuation, and composition signs.

Quick Check:

Braille: 5-35960-01.....\$10.50

Print: 7-35960-01.....\$10.50

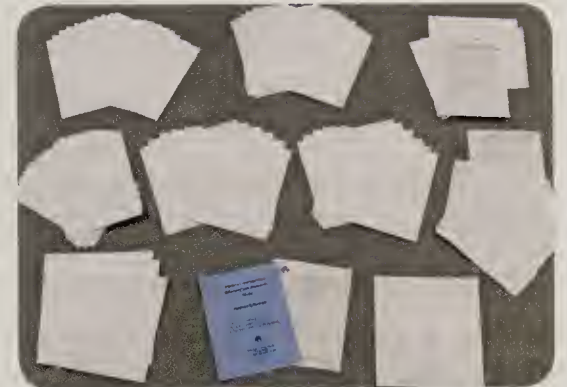
Note: Recent changes to the braille code established by BANA are reflected in this booklet.

Braille Contraction Recognition (BCR)

These materials help students increase braille reading speed and accuracy.

BCR Components:

- Teacher's Manual explains the program, provides suggestions for its use, and suggests additional practice material
- Pretesting and Posttesting Components provide a formal measurement tool



New Configurations:

- **Teacher/Student Kit** contains one teacher's manual in either large print or braille and one Student Kit in braille
- **Student Kit** contains same materials, but without the teacher's manual

Recommended ages: 10 years and up who have a basic understanding of the braille code.

Braille Contraction Recognition (BCR):

Teacher/Student Kit, Large Print: 1-03251-00.....\$108.00

Teacher/Student Kit, Braille: 1-03252-00.....\$178.00

Student's Kit, Braille: 1-03253-00.....\$84.00

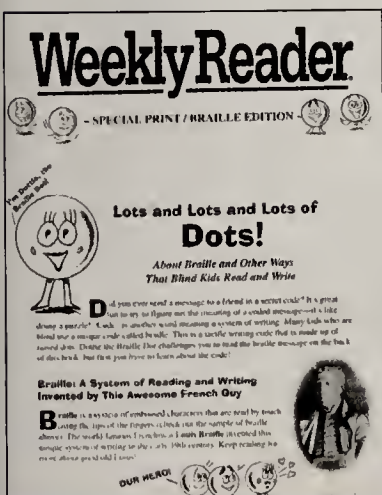
Weekly Reader®: Special Print/Braille Edition

Fun and educational publication for print readers who want to learn more about the way kids who are blind read and write. Cartoon characters help you learn about the braille code, Louis Braille, large print, and Talking Books. Regular print publication with samples of braille.

As a special service, educators may request up to five copies free by calling our 800 number. Sold individually.

Recommended ages: 8 years and up.

Weekly Reader: Special Print/Braille Edition: Z-SMWR97.....\$1.00



Braille Contraction Cards

These large print/braille flashcards are for practicing the Literary Braille contractions.

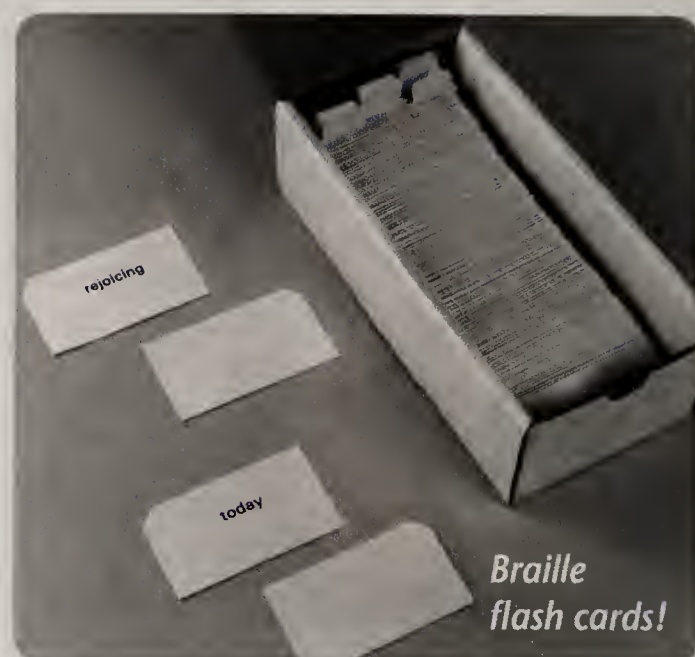
Includes

- Alphabet and numbers
- Punctuation and composition signs
- Two-cell contractions
- One-cell whole-word and part-word signs
- Short-form words

Includes 247 cards, measuring 3 1/2 x 2 inches, 8 blank cards, 30 indexing cards with tabs, and a storage box.

Recommended ages: 6 years and up.

1-03561-00.....\$16.00



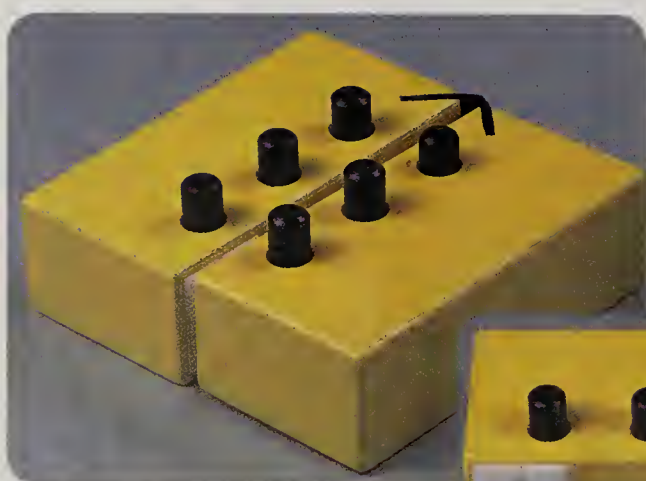
Can be used with the Card Chart or the Expanded Dolch Word Cards.

Quick Pick Braille Contractions

Quick Pick Contractions includes two cases of fifty cards with each case representing a cross-section of braille contractions. On both sides of the cards, a braille contraction is on the top and four uncontracted answer choices are across the bottom.

To play, read the contraction, pick the uncontracted choice that matches, put the wooden tool in the corresponding hole for the answer, and try to pull the card out of the case. If the card slides out, the answer is correct. If incorrect, the card will not slide out —“Quick Pick” as many cards as possible!

1-03576-00.....\$68.00



Swing Cell Compact

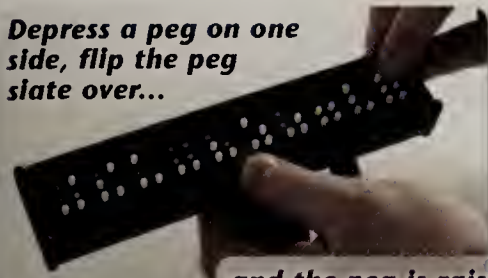
Helps students understand the relationship between the braille cell and the keys on a braillewriter. Internal storage of pegs.

Recommended ages: 5 years and up.



6-78041-00.....\$42.00

Depress a peg on one side, flip the peg slate over...



and the peg is raised on the other side.

Paperless device for helping teach the use of a slate and stylus.



Peg Slate

A paperless device designed to help teach beginning users of the braille slate. A frame is mounted with pegs that represent the braille dots in 10 braille cells. A finger is used to push the pegs down. The frame is then flipped over to read the braille message. Made of black plastic with white plastic pegs for high contrast. Instructions in print and braille.

Recommended ages: 6 years to adult.

1-08830-00.....\$16.00



Tactual Discrimination Worksheets

Four-part set of consumable worksheets for braille reading readiness. Beginning braille students of all ages can benefit from these consumable tactual discrimination worksheets.

Includes:

- 20 geometric form sheets
- 20 braille code character sheets
- 20 angular figure sheets
- 26 line sheets

Examples of tasks include: finding the figure which is different in a row of figures, finding the two figures in a row of figures which are the same, finding a figure that matches the first figure in each row, etc. Instruction manual in regular print.

Recommended ages: 4 to 5 years and other beginning braille readers of all ages.

1-08810-00.....\$20.00

Replacement Item:

Worksheets (4-part set): 1-08800-00.....\$7.00

There's Always a Sale at APH!

Find our quarterly sale items toward the bottom right of our shopping home page at <http://shop.aph.org>

Look for the announcement of our new sale items in the *APH News* in January, April, July, and October.

**WINTER
WONDERLAND SALE!**



**VERBAL
VIEW**
Net and Web



**Save on a Variety of APH
Products**

Sale Ends March 31, 2011

Ordering & Info at <http://shop.aph.org> ~or~ 1-800-223-1839



Pop-A-Cell

A large-scale braille cell is on a card measuring 2 5/8 x 4 1/4 inches. Pop the durable plastic cell dots up or down to create various braille characters. Set of four colors and a Braille Alphabet and Numbers Card.

Pop-A-Cell (4-pack):
1-17002-00.....\$11.00



Introduce embossed hands, geometric forms, and braille dots.

Touch and Tell

Classic set of braille reading readiness books. Consists of three volumes with tactile pages and regular print instructions. Volumes I and II introduce embossed hands and geometric forms, while Volume III introduces braille dots. Recommended ages: 5 to 6 years.

6-44670-00.....\$57.00

Replacement Item:

Instruction booklet:
8-44660-00.....\$5.00



Big Cell

Enlarged plastic braille cell model that allows a blind person to examine the shape of a braille cell. Helps beginning slate users learn where to put the stylus for various dot positions.

1-08820-00.....\$6.00



Patterns Prebraille Program

Designed to prepare children before they begin braille reading. Helps build a child's auditory, tactual, conceptual, and language skills. Emphasis in this program is on exposure to a variety of common childhood experiences.

6-78360-00.....\$83.00

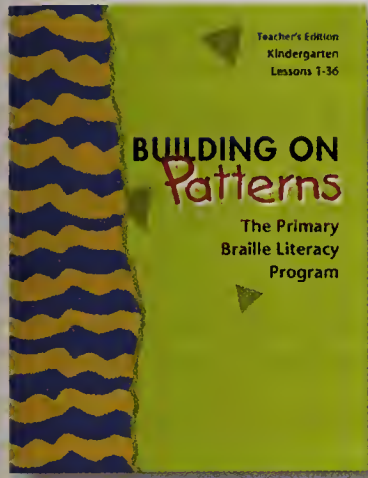
Optional Items:

Teacher's Manual: 8-78380-00.....\$21.00

Instructions for Making Tactual Readiness Books:
8-78370-00.....\$10.00

Patterns Prebraille Form Books: 6-78361-00.....\$52.00

Building on Patterns: Primary Braille Literacy Program — Kindergarten Level



Building on Patterns is a complete primary literacy program designed to teach beginning braille users to read, write, and spell in braille.

The Building on Patterns series addresses vocabulary, fluency, comprehension, phonemic awareness (ability to hear and interpret sounds in speech), and phonics (the association of written symbols with the sounds they represent).

BOP also addresses specific skill areas needed by the child who is blind, such as language development, sound discrimination, tactual discrimination, and concept development. Braille contractions are introduced from the beginning along with sound and letter associations.

Features of Building on Patterns

- Groups of contractions are taught together when logical to do so.
- Easily confused letters and words are introduced at different times.
- Ideas for incorporating technology are given.
- Lessons are flexible and can be adapted to fit a given student or students.
- Punctuation is eliminated except for the capital at the kindergarten level and is introduced gradually thereafter.

Kindergarten lessons include a selection to be read to the student, questions to discuss, and an activity for the child to complete. Textbooks are consumable.

Recommended ages: 4 to 5 years and up.

BOP Kindergarten:

Print Kit (Teacher's Materials in print): 8-78450-00.....\$256.00

Braille Kit (Teacher's Materials in braille): 6-78450-00.....\$288.00

Note: Building on Patterns: Kindergarten replaces Patterns Reading Program Readiness Level.

Replacement Items:

Teacher's Edition

Print: 8-78451-00.....\$130.00

Braille: 6-78451-00.....\$158.00

Posttest Teacher's Manual

Print: 8-78452-00.....\$15.00

Braille: 6-78452-00.....\$19.00

Posttest Consumable Set (Print & Braille):

8-78455-00.....\$13.00

Assessment Check-up Forms (Print & Braille):

8-78456-00.....\$17.00

Student Textbooks, (7 per Set):

6-78453-00.....\$66.00

Color Me Book: 6-78454-00.....\$15.00



Color Me is an 11 1/2 x 5 1/2 inch soft covered book containing 40 raised-line pictures to be colored. Each page contains one or two raised-line drawings of an item that is usually the same color as the braille/print color word at the top of the page. The name of the item(s) to be colored is included under the picture in braille and print.

Recommended ages: 4 years and up.

Note: BOP: First Grade replaces Patterns Reading: Preprimer, Primer, and First Reader Levels. In the future, BOP: Second Grade will replace Patterns Second and Third Reader Levels.

New! Building on Patterns: Primary Braille Literacy Program — First Grade Level

Building on Patterns (BOP) is a complete primary literacy program designed to teach beginning braille users all language arts — reading, writing, and spelling.

BOP First Grade lessons require students to read selections themselves with emphasis on decoding skills, comprehension, and fluency. Creative writing, related to the reading selections, is included with each lesson. Spelling is based upon phonics skills. Worksheet packs, lesson monitoring sheets, and unit assessment packs are consumables and are available separately.

Recommended ages: 6 to 7 years and up.

Prerequisite: Building on Patterns: Kindergarten or equivalent skills.

BOP First Grade Level:

Unit 1:

Print Kit: 8-78460-U1.....\$135.00

Braille Kit: 6-78460-U1.....\$135.00

Unit 2:

Print Kit: 8-78460-U2.....\$135.00

Braille Kit: 6-78460-U2.....\$135.00

Unit 3:

Print Kit: 8-78460-U3.....\$135.00

Braille Kit: 6-78460-U3.....\$135.00

Unit 4:

Print Kit: 8-78460-U4.....\$135.00

Braille Kit: 6-78460-U4.....\$135.00

Unit 5:

Print Kit: 8-78460-U5.....\$135.00

Braille Kit: 6-78460-U5.....\$135.00

Unit 6:

Print Kit: 8-78460-U6.....\$135.00

Braille Kit: 6-78460-U6.....\$135.00

Unit 7:

Print Kit: 8-78460-U7.....\$135.00

Braille Kit: 6-78460-U7.....\$135.00

Teacher's Posttest Manual:

Print: 8-78462-00.....\$38.25

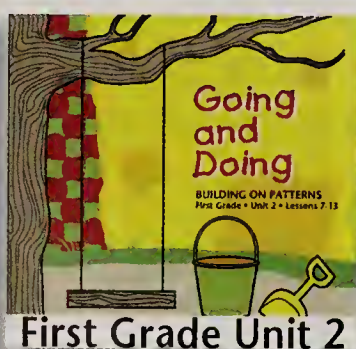
Braille: 6-78462-00.....\$38.25

Posttest Consumables

Pack: 8-78465-00.....\$48.00



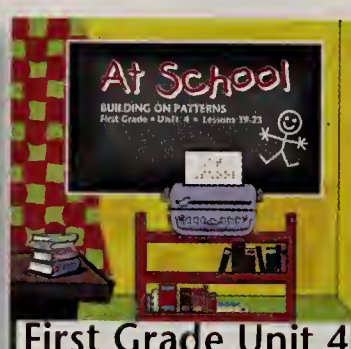
First Grade Unit 1



First Grade Unit 2



First Grade Unit 3



First Grade Unit 4



First Grade Unit 5



First Grade Unit 6



First Grade Unit 7

Note: Each print kit includes Teacher's Materials in print; braille kits include Teacher's Materials in braille.

continued on next page

BOP: First Grade Level (cont.)

Replacement Items:

Unit 1 Teacher's Edition:

Print: 8-78461-U1.....\$65.00
Braille: 6-78461-U1.....\$65.00

Unit 1:

Student Textbook: 6-78463-U1.....\$17.00
Assessment Check-up
Forms: 8-78466-U1.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U1.....\$19.50
Worksheets Pack: 6-78464-U1.....\$17.00

Unit 2 Teacher's Edition:

Print: 8-78461-U2.....\$65.00
Braille: 6-78461-U2.....\$65.00

Unit 2:

Student Textbook: 6-78463-U2.....\$17.00
Assessment Check-up
Forms: 8-78466-U2.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U2.....\$19.50
Worksheets Pack: 6-78464-U2.....\$17.00

Unit 3 Teacher's Edition:

Print: 8-78461-U3.....\$65.00
Braille: 6-78461-U3.....\$65.00

Unit 3:

Student Textbooks: 6-78463-U3.....\$17.00
Assessment Check-up
Forms: 8-78466-U3.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U3.....\$19.50
Worksheets Pack: 6-78464-U3.....\$17.00

Unit 4 Teacher's Edition:

Print: 8-78461-U4.....\$65.00
Braille: 6-78461-U4.....\$65.00

Unit 4:

Student Textbook: 6-78463-U4.....\$17.00
Assessment Check-up
Forms: 8-78466-U4.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U4.....\$19.50
Worksheets Pack: 6-78464-U4.....\$17.00

Unit 5 Teacher's Edition:

Print: 8-78461-U5.....\$65.00
Braille: 6-78461-U5.....\$65.00

Unit 5:

Student Textbook: 6-78463-U5.....\$17.00
Assessment Check-up
Forms: 8-78466-U5.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U5.....\$19.50
Worksheets Pack: 6-78464-U5.....\$17.00

Unit 6 Teacher's Edition:

Print: 8-78461-U6.....\$65.00
Braille: 6-78461-U6.....\$65.00

Unit 6:

Student Textbook: 6-78463-U6.....\$17.00
Assessment Check-up
Forms: 8-78466-U6.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U6.....\$19.50
Worksheets Pack: 6-78464-U6.....\$17.00

Unit 7 Teacher's Edition:

Print: 8-78461-U7.....\$65.00
Braille: 6-78461-U7.....\$65.00

Unit 7:

Student Textbook: 6-78463-U7.....\$17.00
Assessment Check-up
Forms: 8-78466-U7.....\$16.00
Lesson Monitoring
Sheets: 8-78463-U7.....\$19.50
Worksheets Pack: 6-78464-U7.....\$17.00

Note: Assessment Check-up
Forms and Lesson Monitoring
Sheets are in print & braille.

Patterns: The Primary Braille Reading Program

Patterns: Reading: 2nd Reader Level (Brown):	Catalog Number	Price
<i>Old and New: Complete Print Kit</i>	6-78200-00	\$237.50
<i>Patterns: Reading: Second Reader: Complete Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest</i>		
Second Reader items sold separately:		
Pupil's Text (3 volumes)	6-78210-00	\$55.00
Worksheets (unbound)	6-78220-00	\$94.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition – only available separately (vol. 12) Print Edition	6-78205-00 8-78210-00	\$273.00 \$31.50
Review Worksheets (unbound)	6-78230-00	\$22.00
Teacher's Edition for Review Worksheets: Braille Edition – only available separately (1 vol.) Print Edition	6-32250-00 8-78230-00	\$25.00 \$6.00
Posttest (unbound)	6-78240-00	\$17.00
Teacher's Edition for Posttest Braille Edition – only available separately (1 vol.) Print Edition	6-32260-00 8-78240-00	\$25.00 \$6.00

Patterns: Reading: 3rd Reader Level (Gray):	Catalog Number	Price
<i>Far Away and Long Ago: Complete Print Kit</i>	6-78250-00	\$299.00
<i>Patterns: Reading: Third Reader: Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest</i>		
Third Reader items sold separately:		
Pupil's Text (4 volumes)	6-78260-00	\$83.00
Worksheets (unbound)	6-78270-00	\$99.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition – only available separately Print Edition	5-32270-00 8-78260-00	\$371.00 \$46.00
Review Worksheets (unbound)	6-78280-00	\$28.00
Teacher's Edition for Review Worksheets: Braille Edition (not available) Print Edition	not available 8-78280-00	-- \$6.00
Posttest (unbound)	6-78290-00	\$25.00
Teacher's Edition for Posttest Braille Edition (not available) Print Edition	not available 8-78290-00	-- \$6.00



Patterns is a classic program for beginning braille readers. Not all items shown.

Patterns: The Primary Braille Reading Program

Program designed for young beginning braille readers, preprimer through third reader level.

Word recognition is taught through tactual memory, phonological skills, and syntactical skills. Contains a variety of materials for each level, including: textbooks, posttests, worksheets, and teacher's editions.

Recommended ages: 5 years and up.

Scope and Sequence Chart

(Patterns overview): 8-78350-00.....\$6.00

Note: Some braille versions of Patterns teacher's editions available from APH are vacuum form books that were transcribed by the Braille Services Guild of California. Complete kits include only the print versions of the teacher's editions; braille teacher's editions must be ordered separately.

Patterns: Reading Program Library Series

This series is designed for students who have completed the corresponding levels of Patterns: Reading Program.

Library Series Preprimer Level (Blue): Complete Kit
(24 braille books): 6-78300-00.....\$223.00

Library Series Primer Level (Green): Complete Kit
(27 braille books): 6-78310-00.....\$260.00

Library Series First Reader Level (Yellow): Complete Kit
(23 braille books): 6-78320-00.....\$278.00

Library Series Second Reader Level (Brown): Complete Kit
(23 braille books): 6-78330-00.....\$244.00

Library Series Third Reader Level (Gray): Complete Kit
(22 braille books): 6-78340-00.....\$233.00



Patterns: Reading Program Library Series contains many interesting and fun stories to help students practice their braille skills.

Optional Items:

Print Edition of Preprimer Pupil's Books (*contains the print text for the above 24 books*):
8-78301-00.....\$11.00

Print Edition of Primer Pupil Books (*contains the print text for the above 27 books*):
8-78302-00.....\$12.00

Replacement Items:

Preprimer Level Notes for Teachers:
8-78300-00.....\$6.00

Primer Level Notes for Teachers:
8-78310-00.....\$6.00

Library Series First Reader Notes for Teachers: 8-78320-00.....\$6.00

Library Series Second Reader Notes for Teachers: 8-78330-00.....\$6.00

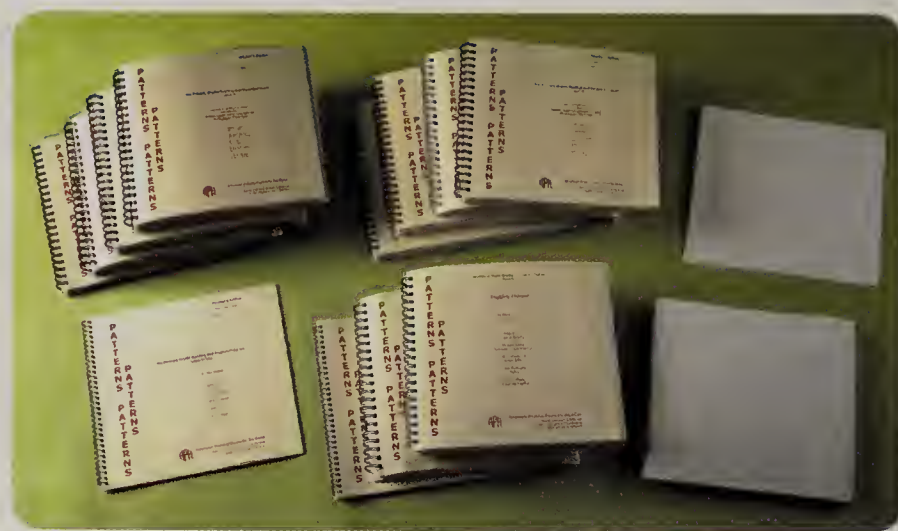
Library Series Third Reader Notes for Teachers: 8-78340-00.....\$6.00

Patterns: The Primary Braille Spelling and English Program

Teach complete spelling and language skills to primary grade students who will use braille as their main writing medium with this companion program to Patterns: Reading Program.

Patterns: Spelling and English is composed of textbooks, posttests, worksheets, and teacher's editions in print and braille. When used with the Reading Program, it provides a whole language approach to teaching. Addresses the problems of braille users who must master the braille code as well as learn to communicate in print.

- **Level A** corresponds to the Kindergarten, Preprimer, and Primer Levels of Patterns: Reading.
- **Level B** corresponds with the First Reader Level of Patterns: Reading.



Patterns: Spelling and English, Level A, Braille Teacher's Kit.

- **Level C** corresponds to the Second Reader Level of Patterns: Reading.
- **Level D** corresponds with the Third Reader Level of Patterns: Reading.

Patterns: The Primary Braille Spelling and English Program

Spelling and English: Level A (Green Lettering):	Catalog Number	Price
Print Teacher's Kit, Level A (complete kit)	6-78362-00	\$146.00
Braille Teacher's Kit, Level A (complete kit)	6-78363-00	\$270.00
Level A items sold separately:		
Texts, Level A (braille only, 3 titles in one volume): <i>all the words you can write and spell, All about me, All Around City and Farm</i>	6-78366-00	\$47.00
Print Teacher's Edition, Level A	8-78364-00	\$22.00
Braille Teacher's Edition, Level A (9 volumes)	6-78365-00	\$145.00
Worksheets, Level A (braille only, unbound)	6-78367-00	\$29.00
Posttest, Level A (braille only, 1 vol.)	6-78370-00	\$32.00
Posttest, Print Teacher's Edition, Level A	8-78368-00	\$16.00
Posttest, Braille Teacher's Edition, Level A	6-78369-00	\$17.00

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COMMUNICATION MODES AND LITERACY EDUCATION

Patterns: The Primary Braille Spelling and English Program (cont.)

Spelling and English: Level B (Purple Lettering):	Catalog Number	Price
Print Teacher's Kit, Level B (complete kit)	6-78371-00	\$115.00
Braille Teacher's Kit, Level B (complete kit)	6-78372-00	\$242.00
Level B items sold separately:		
Text, Level B (braille only, 2 vol.): <i>Building Blocks</i>	6-78375-00	\$43.00
Print Teacher's Edition, Level B	8-78373-00	\$25.00
Braille Teacher's Edition, Level B (8 vol.)	6-78374-00	\$145.00
Worksheets, Level B (braille only, unbound)	6-78376-00	\$26.00
Posttest, Level B (braille only, 1 vol.)	6-78379-00	\$12.00
Posttest, Print Teacher's Edition, Level B	8-78377-00	\$9.00
Posttest, Braille Teacher's Edition, Level B (1 vol.)	6-78378-00	\$16.00

Spelling and English: Level C (Blue Lettering):	Catalog Number	Price
Print Teacher's Kit, Level C (complete kit)	6-78380-00	\$130.00
Braille Teacher's Kit, Level C (complete kit)	6-78381-00	\$252.00
Level C items sold separately:		
Text, Level C (braille only, 2 vol.): <i>Communicating</i>	6-78384-00	\$38.00
Print Teacher's Edition, Level C	8-78382-00	\$24.00
Braille Teacher's Edition, Level C (8 vol.)	6-78383-00	\$147.00
Worksheets, Level C (braille only, unbound)	6-78385-00	\$41.00
Posttest, Level C (braille only, 1 vol.)	6-78388-00	\$12.00
Posttest, Print Teacher's Edition, Level C	8-78386-00	\$15.00
Posttest, Braille Teacher's Edition, Level C (1 vol.)	6-78387-00	\$14.00

Spelling and English: Level D (Red Lettering):	Catalog Number	Price
Print Teacher's Kit, Level D (complete kit)	6-78389-00	\$133.00
Braille Teacher's Kit, Level D (complete kit)	6-78390-00	\$267.00
Level D items sold separately:		
Text and Glossary, Level D (braille only): <i>Digging Deeper</i>	6-78393-00	\$62.00
Print Teacher's Edition, Level D	8-78391-00	\$22.00
Braille Teacher's Edition, Level D	6-78392-00	\$149.00
Worksheets, Level D (braille only)	6-78394-00	\$30.00
Posttest, Level D (braille only)	6-78397-00	\$13.00
Posttest, Print Teacher's Edition, Level D	8-78395-00	\$6.00
Posttest, Braille Teacher's Edition, Level D	6-78396-00	\$13.00



The Braille Connection

The Braille Connection: A Braille Reading and Writing Program for Former Print Users is designed to teach former adult and teenage print readers how to read braille.

Developed by APH and the National Federation of the Blind (NFB), this program moves quickly through tactual discrimination, on to Uncontracted Braille, and then through Contracted Braille.

Braille Connection:

Teacher's Kit, Print: 7-11100-00.....\$184.00

Teacher's Kit, Braille: 5-11100-00.....\$248.00

Note: Designed to be used under the supervision of a qualified braille teacher.

Replacement Items:

Teacher's Edition:

Print: 7-11101-00.....\$32.00

Braille: 5-11101-00.....\$99.00

Student Workbook:

Uncontracted Braille: 5-11103-00.....\$22.00

Contracted Braille: 5-11104-00.....\$38.00

Chart of Braille Contractions:

5-17110-00.....\$15.00

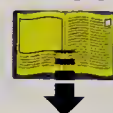
Student Practice Book:

Uncontracted Braille: 5-11105-00.....\$24.00

Contracted Braille: 5-11106-00.....\$39.00

Mentoring Manual:

Print: 7-11102-00.....\$14.00



Braille: 5-11102-00.....\$11.00

Related Item:

Braille in Brief

The layout is the same as for *ABC's of Braille*. Sentences contain more advanced vocabulary.

5-17100-00.....\$77.00

ABC's of Braille

by Bernard M. Krebs

ABC's of Braille is a simplified introduction to the characters and rules of English Braille geared to the requirements of children from the ages of 9-12 or other beginning learners. The plan and layout of the instructional material features a number of devices which are designed to assist both the teacher and the student. ©1973

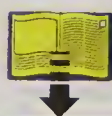
Braille: 5-00200-00.....\$55.00

Teacher's Guide, Print and Braille: 5-00210-00.....\$25.00

Teaching Touch

Helps parents or teachers encourage young children (ages 4 to 7 years) who are blind to become active explorers and readers of tactile graphics. *Teaching Touch* uses real stories to bring important points to life. The included booklet introduces various tactile graphics skills such as: tracking, searching, verbal description, and use of symbols.

Teaching Touch Kit: 1-08861-00.....\$35.00



Optional Item:

Braille Manual: 5-08861-00.....\$16.00

Replacement Item:

Large Print Manual: 7-08861-00.....\$9.00

Early Braille Trade Books: Wright Group: Sunshine Kits

The Early Braille Trade Books Project combines commercially available books with braille labels for beginning readers. Each kit includes books, braille labels, and access to an interactive website, please visit: <http://tech.aph.org/ebt/>



Sunshine Kit® 1, Upper Emergent

14 books, braille label packs, and a Quick Start Guide:

- *Along Comes Jake*
- *Bread*
- *The Cooking Pot*
- *Mr. Grump*
- *The Monkey Bridge*
- *Noise*
- *Nowhere and Nothing*
- *Old Grizzly*
- *Ratty-Tatty*
- *The Seed*
- *Spider, Spider*
- *The Tiny Woman's Coat*
- *What Would You Like?*
- *Where Are You Going, Aja Rose?*

Sunshine Kit® 2, Upper Emergent

12 books, braille label packs, and a Quick Start Guide:

- *The Big Laugh*
- *The Green Dragon*
- *Griffin, the School Cat*
- *The Horrible Urktar of Or*
- *Just Like Me*
- *My Feet Are Just Right*
- *Sione Went Fishing*
- *A Spinning Snake*
- *Trees are Special*
- *Yippy-Day-Yippy-Doo!*
- *You Can Make Skittles*
- *You Did It!*



Sunshine Kit 1:

Contracted Braille Kit: 3-00201-00.....\$285.00

Uncontracted Braille Kit: 3-00202-00.....\$285.00

Sunshine Kit 2:

Contracted Braille Kit: 3-00203-00.....\$250.00

Uncontracted Braille Kit: 3-00204-00.....\$250.00

Replacement Items

Sunshine Kit 1:

Contracted Braille Label Packs (labels only): 3-00201-CL.....\$99.00

Uncontracted Braille Label Packs (labels only): 3-00202-UL.....\$96.00

Sunshine Kit 2:

Contracted Braille Label Packs (labels only): 3-00203-CL.....\$96.00

Uncontracted Braille Label Packs (labels only): 3-00204-UL.....\$96.00

Notes: Kits include braille labels, *not shown*. Customer applies the labels. A user ID and password are required to access the interactive website.

New!

Early Braille Trade Books: Wright Group: TWiG Books

Young readers will be inspired by these emergent level nonfiction books about the natural world and everyday life. These books are easily integrated across the curriculum especially in science and social studies.

TWiG Books® Kit 1, Upper Emergent

9 books, braille label packs, and a Quick Start Guide:

- *Day and Night*
- *Fast, Faster, and Fastest*
- *Goodbye, Perky*
- *I See You*
- *Outside and Inside*
- *Scared*
- *What Do Scientists Do?*
- *What's Black and White and Moos?*
- *Why?*



TWiG Books® Kit 2, Upper Emergent

11 books, braille label packs, and a Quick Start Guide:

- *Amazing Magnets*
- *Baby Animals at Home*
- *Balancing*
- *Boats*
- *In the Rain Forest*
- *Our School*
- *Spider Legs*
- *To the Ocean*
- *Touch*
- *Whisper and Shout*
- *Who Says?*

TWiG Books Kit 1:

Contracted Braille Kit: 3-00205-00.....\$152.00

Uncontracted Braille Kit: 3-00206-00.....\$152.00

TWiG Books Kit 2:

Contracted Braille Kit: 3-00207-00.....\$184.00

Uncontracted Braille Kit: 3-00208-00.....\$184.00

Notes: Kits include braille labels, *not shown*. Customer applies the labels. A user ID and password are required to access the interactive website.

Replacement Items

TWiG Books Kit 1:

Contracted Braille Label Packs (labels only): 3-00205-CL.....\$95.00

Uncontracted Braille Label Packs (labels only): 3-00206-UL.....\$95.00

TWiG Books Kit 2:

Contracted Braille Label Packs (labels only): 3-00207-CL.....\$115.00

Uncontracted Braille Label Packs (labels only): 3-00208-UL.....\$115.00

PARTS Setting the Stage for Tactile Understanding: "Making Tactile Pictures Make Sense"

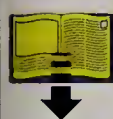
This set of tangible items and activities assists young tactile readers in making the transition from the exploration of real objects to the interpretation of two-dimensional representations, both in thermoformed formats and simple raised-line illustrations. A 3-D house model aids with advanced understanding of scale and perspective.

Recommended ages: 5 years and up.

Complete Kit: 1-08853-00.....\$209.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Optional Item:

Braille Guidebook: 5-08853-00.....\$18.00



Replacement Item:

Large Print Guidebook: 7-08853-00.....\$46.00

The Good Tactile Graphic

Helps braille transcribers of all skill levels design clear and meaningful tactile graphics. Video offers a wealth of information woven into the story of an angel who desperately needs tactile graphics showing him how to operate his wings. Closed captioned.

The Booklet

Expands on the videos by providing specific guidelines for the design of tactile graphics, further resources, and samples of some of the tactile graphics depicted in the videos.



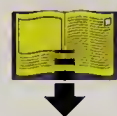
Entertaining and informative video tutorial on creating tactile graphics.

The Good Tactile Graphic

(2 VHS tapes and booklet):

1-30006-00.....\$59.00

Replacement Item:



Guidelines, Resources, and Samples

(booklet only): **7-30006-00.....\$24.00**

Make Braille Practice Fun!



Pg. 92 – Fun with Braille:

Entertaining activities designed to provide practice for adults and children who are already familiar with the braille contractions.

Pg. 94 – Quick Pick Braille Contractions:

A fun way to learn a cross-section of braille contractions.

Pg. 94 – Braille Contraction Cards:

Cards in large print, uncontracted braille, and contracted braille.

Pg. 37 – Expanded Dolch Word Cards:

Consists of sight words and picture words in a combination of contracted and uncontracted braille, large print, and illustrations.

Flip-Over Concept Books: LINE PATHS

The first of a planned series of print/tactile books, uniquely designed by APH.

These concept books provide interactive and independent learning for young children as they build basic concepts and develop early tactile skills. The format of *LINE PATHS* includes tactile and full color panels that can be turned freely until the child finds adjacent panels that match each other, continue a line or pattern, complete a sequence, build an image, and so on.



Continuous Line Path Worksheets are included to allow the child to practice tracking each line type, from start to finish, in a continuous motion before tracking across three separate panels.

Flip-Over Concept Books use a special binding that opens and closes, allowing teachers and parents to:

- Randomize/shuffle the panels within each stack to prevent the child from memorizing the exact location of a panel
- Minimize the number of line paths presented in the book, if needed, for a younger child

Recommended ages: preschool, kindergarten, and early elementary grades.

Flip-Over Concept Books: LINE PATHS: 1-08831-00.....\$50.00



New!

Flip-Over Concept Books: PARTS OF A WHOLE

The second in a planned series. The format of *PARTS OF A WHOLE* consist of tactile, full color panels that can be turned freely until the child finds adjacent panels that match each other, continue a line or pattern, complete a sequence, build an image, and so on.

Introduce and practice these concepts and skills:

- Tactile and visual discrimination of various textures and shapes—sometimes with subtle differences
- Familiarization with basic geometry terms such as symmetry, straight, curved, half, whole, circle, and oval
- Global exploration versus systematic exploration
- Understanding of tactile representation—compare the visual/tactile image to the real object (if available)
- Exposure to basic science terms—e.g., fish (tail fin, dorsal fin, pectoral fin) turtle (shell, head, tail), leaf (stem, veins, blade), etc.
- Tactile/visual matching of similar shapes

Recommended ages: preschool, kindergarten, and early elementary grades.

Flip-Over Concept Books: PARTS OF A WHOLE: 1-08832-00.....\$50.00

Tactile Graphics Starter Kit

For those who have little experience in making tactile graphics. Ideal if you need only a limited number of graphics. Use to create maps, graphs, illustrations, and more.

Contains:

- Three bottles of craft ink to draw raised lines
- Tactually discriminable fabrics and patterns
- Paper point symbols that may be glued to a graphic
- Alphabetical Index of Braille Signs for reference in making braille labels
- Slate and stylus for making braille labels
- Print manual with rules for making tactile graphics, samples of good and bad graphics, bibliography, and more



Tactile Graphics Starter Kit: 1-08839-00.....\$52.00

Replacement Item:

Manual for Tactile Graphics Starter Kit only (regular print): 8-08839-00.....\$16.00

PARTS Tactile Graphics Kit

The Tactile Graphics Kit is an extensive set of materials that allows teachers, transcribers, and mobility instructors to create custom raised-line maps, graphs, diagrams, and charts using a variety of point symbol tongs, areal pattern plates, and line drawing tools. Masters are embossed on heavy aluminum foil and can be reproduced on a vacuum-form machine.

Extra accessories include a braille slate and stylus, braille eraser, rubber embossing pad, ruler, and foil sheets. The line drawing tools included in the full kit are also available separately as the Tactile Line-Drawing Tools Kit.

Tactile Graphics Kit: 1-08851-00.....\$253.00

Replacement Items:

Line-Drawing Tool Kit (set of 3 tools):
1-08851-01.....\$64.00

Tactile Graphics Guidebook Large Print/
CD-ROM Edition: 7-08851-00.....\$25.00



Line-Drawing
Tool Kit



Aluminum Diagramming Foil for Use with Tactile Graphics Kit

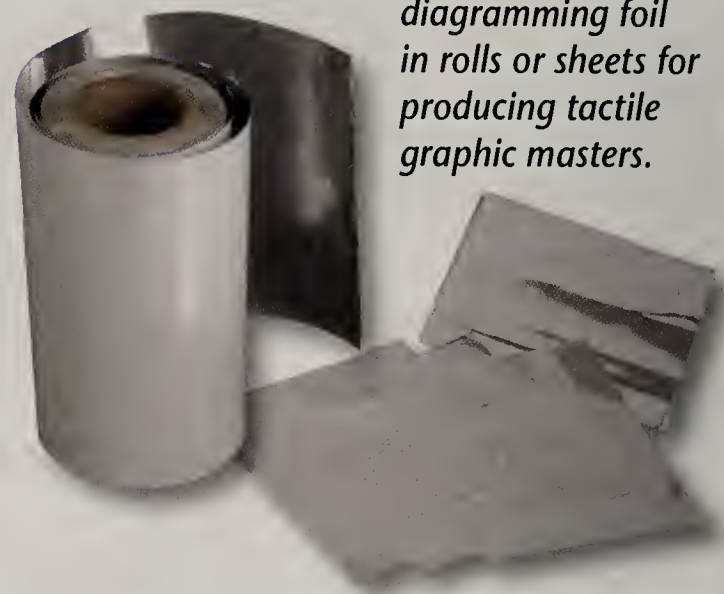
For creating masters of raised-line graphics. Foil has white paint on one side for drawing graphics beforehand in pencil or ink. Available in rolls or sheets. Roll is 11 inches wide and approximately 150 feet long. Sheets measure 11 x 11 inches. 30 sheets per package.

Aluminum Diagramming Foil:

Roll: 1-04120-00.....\$83.00

Sheets: 1-04090-00.....\$25.00

Choose aluminum diagramming foil in rolls or sheets for producing tactile graphic masters.



Create tactile graphics quickly and easily!

Mini-Lite Box sold separately.

PARTS Crafty Graphics: Stencil Embossing Kit

Kit contains stencils, embossing tools, and other items needed to create tactile graphics by dry pressure embossing. You supply your own light source to place underneath sheets to be embossed (for example, APH's Mini-Lite Box or natural light).

The types of graphics you can create are almost infinite, including graphs, clock faces, cards, flash cards, street maps, flowcharts, etc.

Crafty Graphics Kit: 1-08844-00.....\$135.00

Optional Item:



Guidebook, Braille: 5-08844-00.....\$20.00

Replacement Items:



Guidebook: Large Print: 7-08844-00.....\$20.00

Guidebook, CD-ROM Disc: D-08844-00.....\$9.00

Additional Bold Line Graph Paper, 8 1/2 x 11 with 1/4 Inch Grid: 1-04062-00.....\$10.00

Related Items:

Light Box: 1-08660-00.....\$460.00

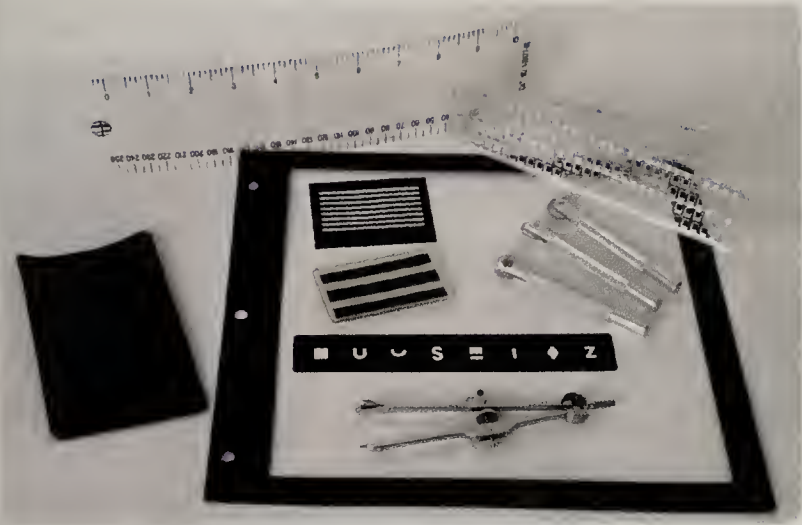
Mini-Lite Box: 1-08661-00.....\$135.00



Related Item:
Mini-Lite Box

Find APH on these social media sites!





Crafty Graphics II

This kit provides supplemental tools to be used with the original Crafty Graphics kit.

Includes:

- **Clear SimBraille Stencil:** can be used for making simulated print braille dots. 40 cells, 4 lines.
- **Clear Plastic Pocket Braille Slate/Stylus:** allows you to see where to place braille labels.
- **Three plastic stencils:** Point symbol stencil, Multi-line stencil, Directional line stencil.
- **Graphic Boundary Frame:** helps with placement of graphics for thermoforming.
- **Three Spur Wheels and One Compass:** use for making tactile lines and circles.

Crafty Graphics II Kit: 1-08852-00.....\$68.00

Optional Items:



Guidebook, Braille: 5-08844-00.....\$20.00

Additional Bold Line Graph Paper, 8 1/2 x 11 with 1/4 Inch Grid: 1-04062-00.....\$10.00

Replacement Items:

Clear Plastic Pocket Braille Slate/Stylus: 1-00078-00.....\$8.00

Three Spur Wheels and One Compass with Spur Wheel: 1-08852-01.....\$21.00

Crafty Graphics: Stencil Embossing Kit Video

This DVD, produced in the nuts-and-bolts style of APH's *Homegrown Video Series*, demonstrates a variety of uses for the Crafty Graphics Stencil Embossing Kit, as well as briefly exploring some tactile graphic concepts. Features a parent, a teacher of the visually impaired, a transcriber, and an art teacher.

Runs approximately 17 minutes. Closed Captioned.

Crafty Graphics Stencil
Embossing Kit Video:

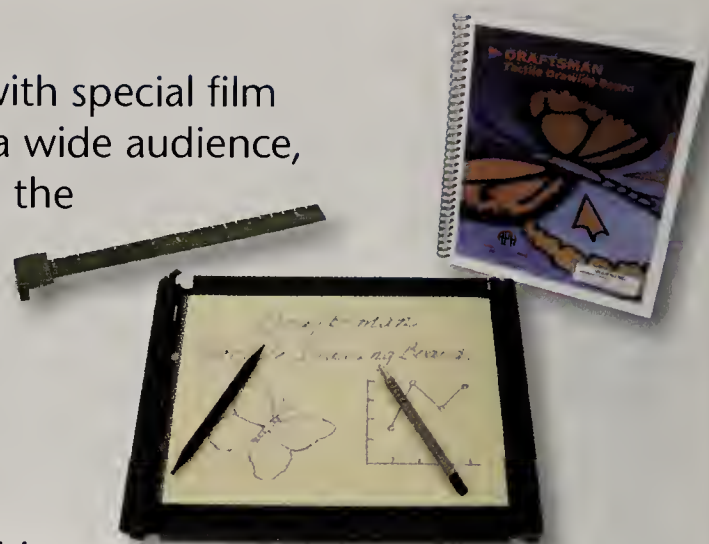
1-30013-DVD.....\$10.00



PARTS DRAFTSMAN Tactile Drawing Board

A versatile tactile drawing board that is used in combination with special film and a stylus to create instant raised-line images. Intended for a wide audience, such as students, teachers, parents, and adults with blindness, the DRAFTSMAN can be used for:

- Producing simple raised-line graphics
- Demonstrating math concepts and tasks
- Demonstrating science concepts
- Practicing handwriting
- Creating art drawings
- Playing games (e.g., tic-tac-toe)
- Facilitating tracing activities



This board has a plastic frame that encases a double-layered rubber surface. Clamp a sheet of included drawing film onto the board and use the included stylus or a ballpoint pen to quickly draw a raised image.

DRAFTSMAN Tactile Drawing Board: 1-08857-00.....\$177.00

Replacement Item:

Additional Tactile Drawing Film (25 sheets): 1-08858-00.....\$6.00

Textured Paper Collection

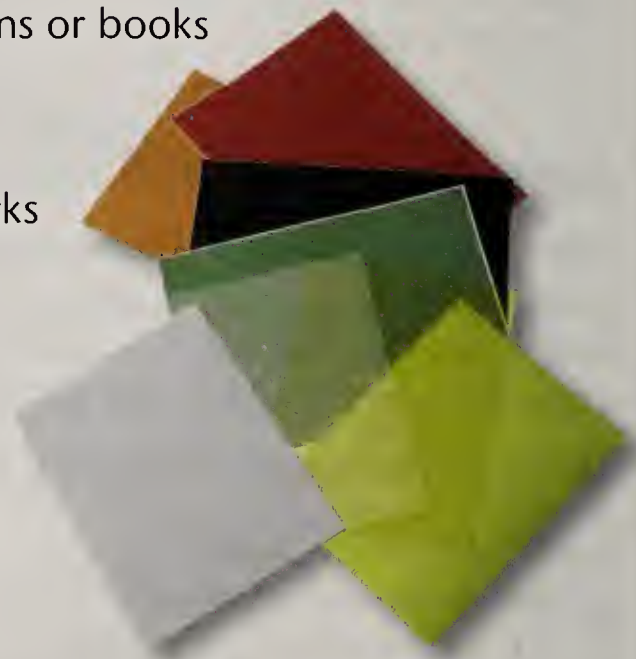
This paper collection contains tactile colored sheets that can be cut out and applied to another surface for many purposes:

- To make tactile items on worksheets
- To create areal patterns in tactile diagrams
- To label household items or books
- To add texture to adapted storybooks
- To create tactile artworks

Kit includes:

- Blue and neon green embossed paper (2 sheets each)
- Yellow and clear vinyl (1 sheet each)
- Red, orange, green, and black Tactile Colours® (1 sheet each)
- Double-sided adhesive (7 sheets)

Textured Paper Collection: 1-03275-00.....\$34.00



Swail Dot Inverter

Construct simple diagrams, graphs, maps, etc. by embossing a series of single dots. Braille paper (*sold separately*) is placed on top of the 12 x 12 inch rubber pad. The special stylus allows dots to be embossed upwards by puncturing the paper on the down stroke and then pulling the dot upwards on the up stroke.

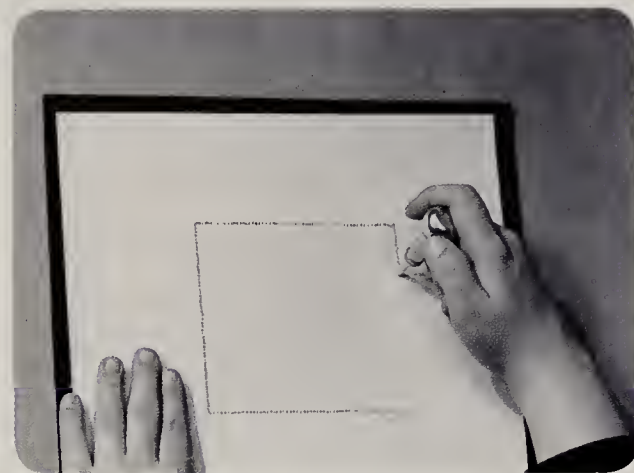
Works best with Brailon® plastic braille paper, available from American Thermoform, www.americanthermoform.com

Recommended ages: 5 years and up.

1-03610-00.....\$43.00

Replacement Item:

Rubber Pad: 1-03620-00.....\$10.00



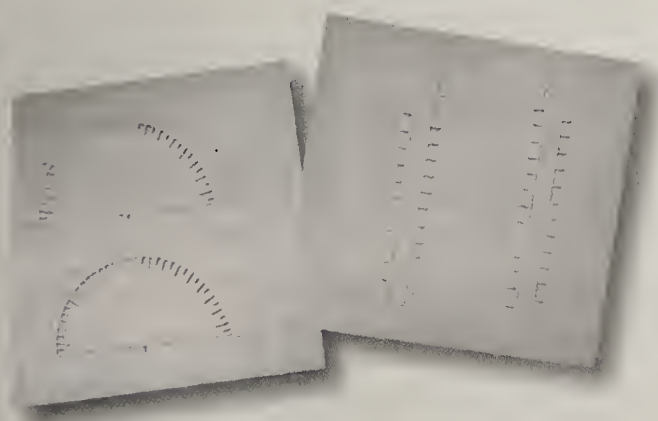
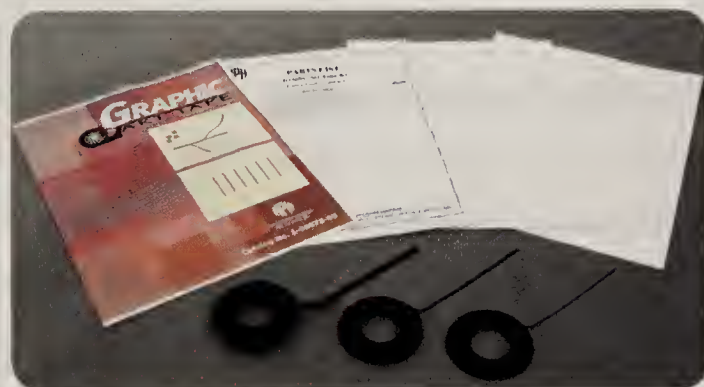
Graphic Art Tape

Includes three different widths of black, crepe-finish tape, including 1/4, 1/8, and 1/16 inches in 18-yard rolls with separate print and braille versions of a suggested uses sheet.

1/16-inch width can be used to create curved shapes. Graphic Art Tape is ideal for:

- Inserting tactile lines on graphs
- Marking hand positions on embossed clock faces
- Illustrating geometric figures in math
- Creating science and social studies diagrams
- Showing roads, rivers, etc., on tactile maps
- Providing divider lines on worksheets

Graphic Art Tape: 1-08878-00.....\$36.00



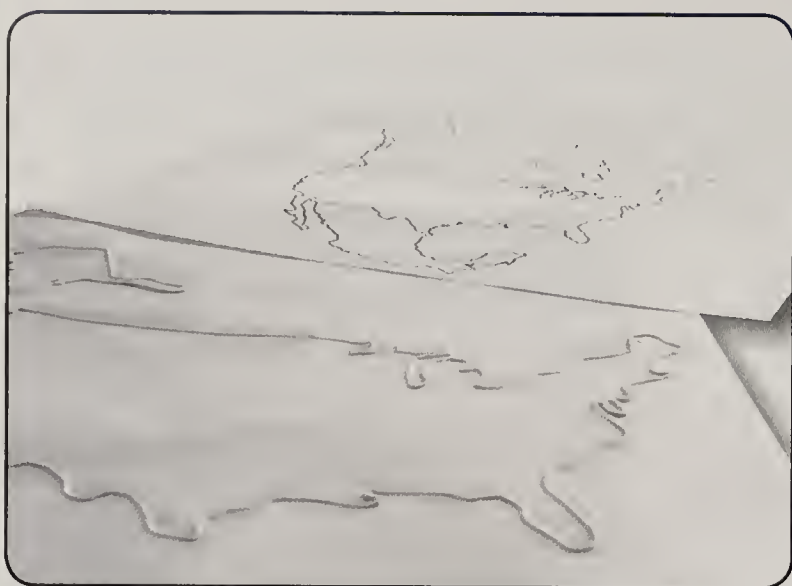
Sample pages from the BTK: Math – protractors and thermometers.

Braille Transcriber's Kit: Math

Make braille transcription of elementary math books quicker with this collection of raised-line graphics of commonly occurring figures.

Master sheets contain five each of: rulers, number lines, protractors, unlabeled thermometers, and clock faces, as well as three sizes of low-relief graph paper. Master sheets can be thermoformed to provide multiple copies of figures. Embossed on white braille paper measuring 11 1/2 x 11 inches.

BTK: Math: 1-04100-00.....\$24.00



Braille Transcriber's Kit: U.S. Maps

The Braille Transcriber's Kit: U.S. Maps is a collection of embossed and printed drawings of figures commonly found in history, geography, and social studies textbooks.

The embossed sheets may be used as templates for thermoforming. Add to them with spur wheel lines, craft ink, glued-on textures, braille labels, and other tactile graphics materials.

The printed maps may be used as outlines for tracing or as masters for "swell paper" tactile graphics.

Maps include:

- North America, including Canada, the United States, and Mexico
- U.S. outline (Alaska and Hawaii included, *not to scale*)
- U.S. with 50 states outlined
- Western region states
- Eastern region states
- Original 13 colonies

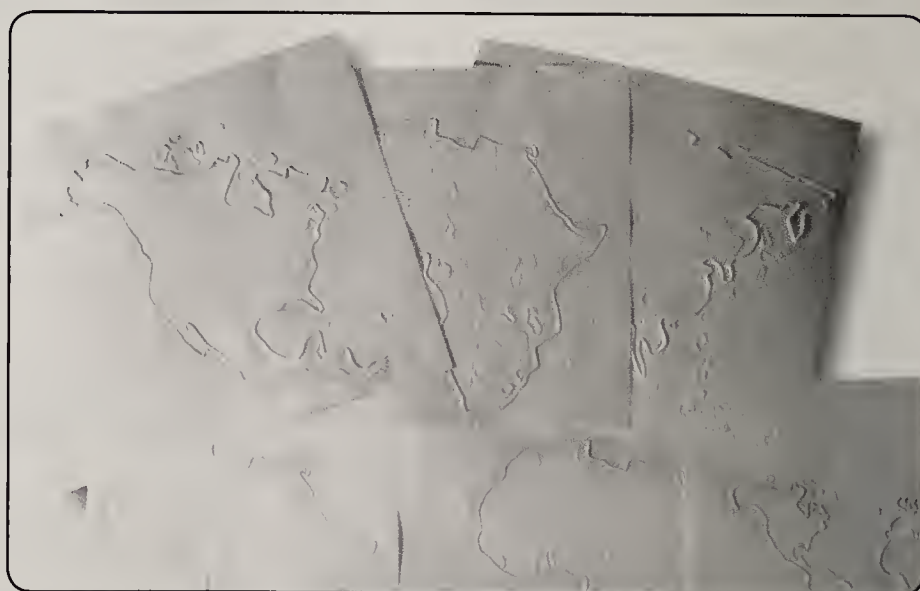
BTK: U.S. Maps: 1-04101-00.....\$18.00

Braille Transcriber's Kit: Countries and Continents

The Braille Transcriber's Kit: Countries and Continents is a collection of embossed and printed outlines of maps commonly found in history, geography, and social studies textbooks.

Maps include:

- Africa (political)
- Africa (outline)
- Asia (political)
- Asia and Australia (outline)
- Europe (political)
- Europe (outline)
- Middle East (political)
- North America and Central America (political)
- South America (political)
- World (outline)



The embossed sheets may be used as templates when you create tactile maps. Add spur wheel lines, craft ink, glued-on textures, braille labels, etc.

The printed maps may be used as masters for "swell paper" tactile graphics. Photocopy the images onto your capsule paper, add labels, lines, and symbols, and produce the raised image by running the graphic through the heating machine.

1-04102-00.....\$26.00

Braillewriting Dot by Dot

Most programs teach braille *reading*; this kit focuses on beginning *writing* skills with braillewriters and slate & stylus.

Braillewriting Dot by Dot kits are available in braille (pictured) and print.

Braillewriting Dot by Dot Kit:

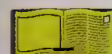
w/Braille Teacher's Manual: 5-17400-00.....\$61.00

w/Print Teacher's Manual: 7-17400-00.....\$47.00

Replacement Items:

Teacher's Manual:

Print: 7-17401-00.....\$20.00

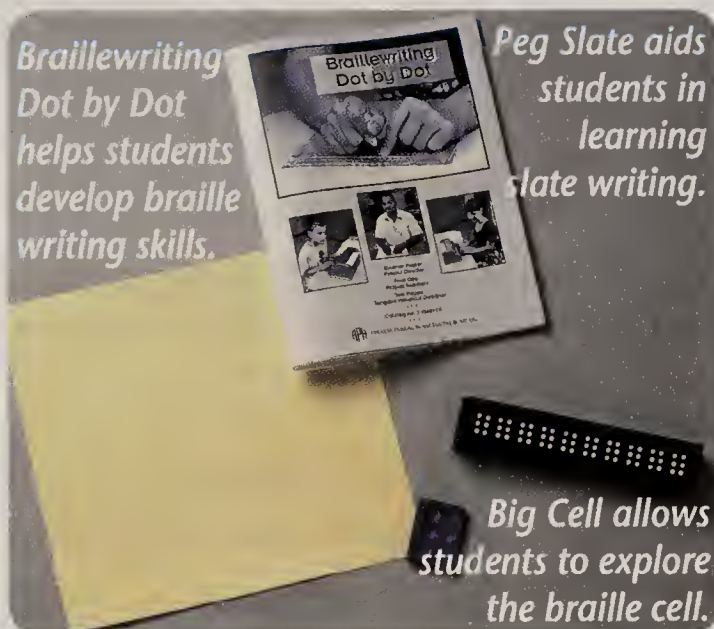
 Braille: 5-17401-00.....\$34.00

Exercise CD: 7-17401-CD.....\$2.50

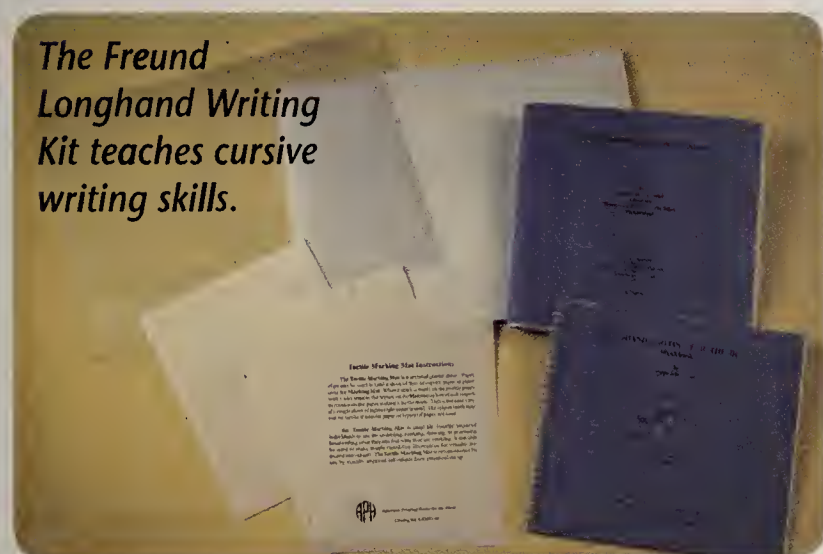
Peg Slate: 1-08830-00.....\$16.00

Big Cell: 1-08820-00.....\$6.00

Alphabet Etc.: 5-17402-00.....\$2.50



Note: It is recommended that a Swing Cell Compact, 6-78041-00, be used with this kit.



Freund Longhand Writing Kit

Helps students learn cursive writing.

Includes:

- Embossed workbook
- Tactile Marking Mat (*also available separately*)
- Pad of 100 sheets of embossed-line paper
- Manual in both regular print and braille.

Recommended ages: 8 years and up.

Freund Kit: 1-03330-00.....\$66.00

Replacement Items:

Teacher's Manuals:

Braille: 5-73970-00.....\$20.00

Print: 7-73970-00.....\$15.00

Longhand Writing Paper (100 sheet pads):

Embossed: 1-03340-00.....\$13.00

Plain: 1-03270-00.....\$7.00

Tactile Marking Mat

A 17 x 13 1/2 inch textured plastic sheet for use with included embossed-line Longhand Writing Paper or other thin paper. Mat's texture causes wax crayon marks to be tactile. Use for drawing, practicing handwriting, and creating simple diagrams. Includes 100 sheets of paper. Instructions in print and braille.

Recommended ages: 3 years and up.

1-03331-00.....\$23.50



Script Letter Sheet and Board

Students can explore and trace upper and lower case letters, about 3/4 inch high, with these two related products, sold separately.

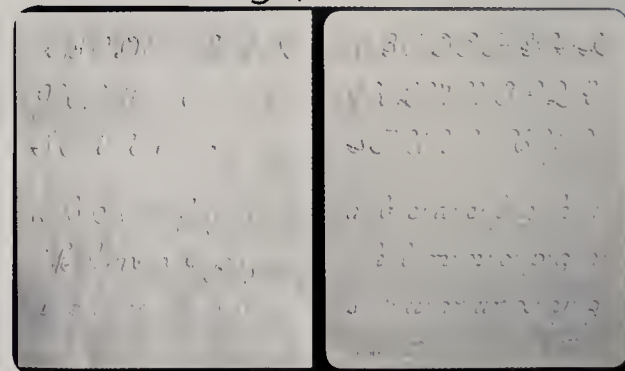
Recommended ages: 10 years and up.

Script Letter Sheet: Alphabet of script (cursive) letters embossed on a sheet of white braille paper. Pack of 100 sheets.

1-04041-00.....\$10.00

Script Letter Board: Use a pencil to trace the incised script (cursive) letters on this stiff white plastic board. Rubber pads prevent slipping.

1-04060-00.....\$7.00



Beginner's Writing Paper

Special paper helps students practice manuscript and cursive writing. Top of sheet is printed with a sample alphabet, followed by bold lines for practice. Printed on white paper with black ink, measures 11 x 8 1/2 inches. Plain (no alphabet) is also available.

Recommended ages: 5 years and up.

With Alphabet, Padded, 100 sheets:

Upper Case Cursive: 1-04890-00.....\$5.00

Lower Case Cursive: 1-04900-00.....\$5.00

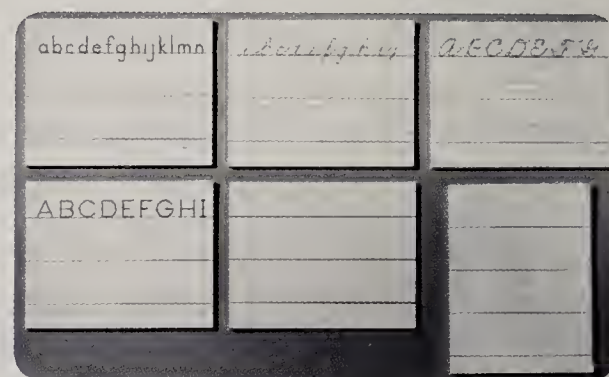
Upper Case Manuscript: 1-04910-00.....\$5.00

Lower Case Manuscript: 1-04920-00.....\$5.00

Plain, Padded, 500 sheets:

8 1/2 inches wide: 1-04731-00.....\$17.00

11 inches wide: 1-04741-00.....\$17.00



Embossed Pencil Writing Paper

Provides heavy raised lines to guide students or adults in handwriting. 22 lines per each sheet. Measures 8 3/4 x 10 1/2 inches and is in pads of approximately 165 sheets.

1-04560-00.....\$12.00

Online Shopping Site!
Shop APH

Online Ordering for U.S. Customers: <http://shop.aph.org>

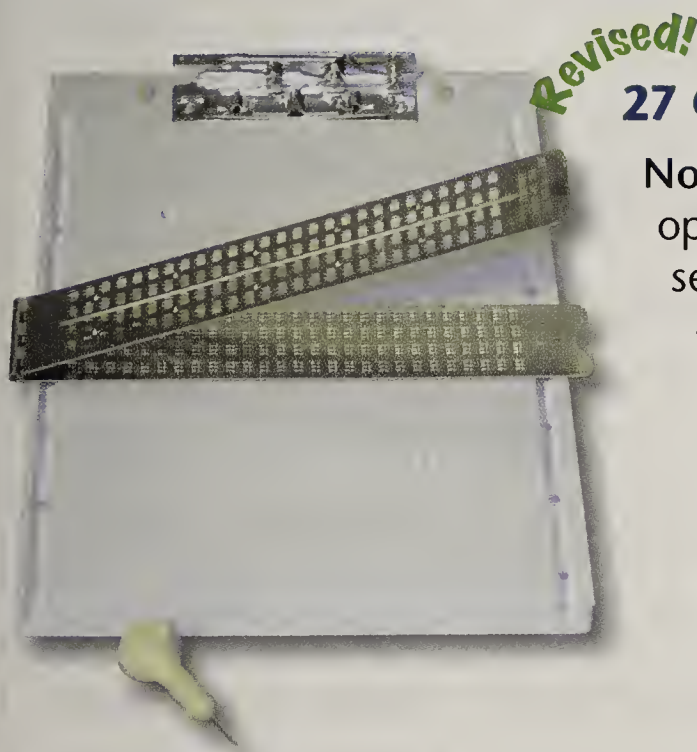
APH offers a wide variety of slates and other unique devices for writing braille and print. Please feel free to consult the chart on next page.

Braille Slates, Styluses, and Erasers

Note: All slates include a stylus. A complete listing can be found in the chart on the next page.

Recommended ages for all slates: 6 years and up.

Examples of some of our slates and related items:



27 Cell Desk Slate

Now made with durable white plastic! After writing four lines, open the slate and slide it down until the pegs fit into the next set of holes, and continue writing (up to 28 lines).

1-00060-01.....\$105.00

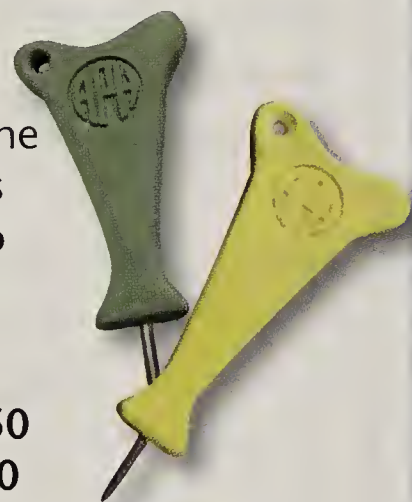
Flat Stylus

This thin stylus can be easily kept in the pocket of a notebook or binder and is flat to prevent rolling. It comes in two color-coded sizes.

Flat Stylus:

Large Yellow: 1-00121-00.....\$2.50

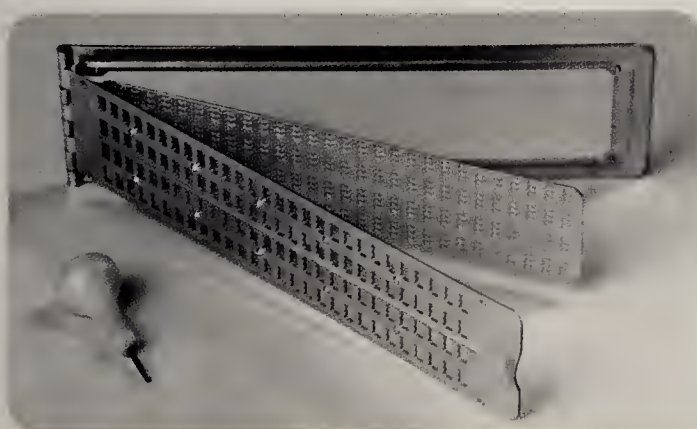
Small Green: 1-00122-00.....\$2.50



Brown Slate & Stylus

Can be opened to allow for reading the braille without removing paper from the frame. Lightweight metal slate has 28 cells per line and measures 8 3/8 x 2 1/4 inches.

1-00170-00.....\$83.00

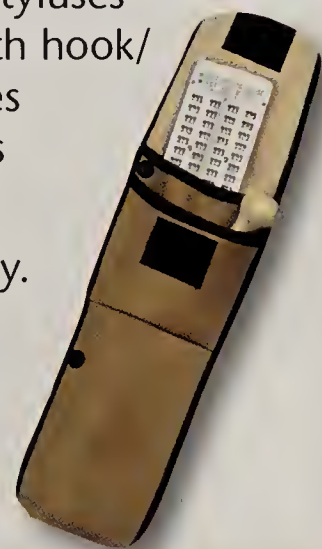


SlateHolder

Rugged vinyl carrying case will hold any APH slate. Second pocket holds two styluses or wooden erasers. Flap seals with hook/loop material. Belt loop and holes that fit a 3-ring binder. Measures approximately 3 1/2 x 9 inches.

Slates and styluses sold separately.

1-00082-00.....\$10.00





Slates, Styluses, and Erasers Chart

Description (Stylus)	Size in Inches	Catalog No.	Price
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Braille Slates

Lightweight Aluminum..... 28 Cell, 4 Lines, Pins Down (S)	1-00084-00 . . .	\$10.50
..... 19 Cell, 6 Lines, Pins Down (F)	1-00083-00 . . .	\$11.00

Note: *The above two slates are NOT available for purchase with Quota funds.*
All other APH slates below ARE available with Quota funds.

4x6 Interpoint..... 21 Cell, 9 Lines, Plastic (S).....	6 1/2 x 4	1-00088-00	\$23.00
Janus Interline..... 19 Cell, 11 Lines, Plastic (S)	5 1/2 x 3 1/2	1-00050-00	\$5.00
Desk..... 27 Cell, Durable Plastic (L)	7 x 12 1/4.....	1-00061-00 ..	\$105.00
Brown..... 28 Cell, Lightweight Metal (L).....	8 3/8 x 2 1/4	1-00170-00.....	\$83.00
Interpoint..... Pins Up	28 Cell, Lightweight Metal (L)		
	Slotted for Labeling Tape	8 1/4 x 1 3/4	1-00081-01.....\$58.00
Pocket Slate.... Pins Down	28 Cell, Lightweight Metal (L).....	8 1/4 x 1 3/4	1-00090-00
	Pins Up	28 Cell, Black Plastic (L).....	8 1/4 x 1 3/4
	Pins Up	28 Cell, 4 Lines, Clear Plastic (L)...	8 1/4 x 1 3/4
	Pins Up	28 Cell, Heavyweight Metal (L)	
	Slotted for Labeling Tape	8 1/4 x 1 3/4	1-00160-00

Braille Styluses (all have a metal point)

Large Handle.....	Wooden, Side of Handle is Flat	2 3/8 x 7/8	1-00200-00	\$2.50
Small Handle	Wooden	1 7/8 x 3/4	1-00220-00	\$2.50
Saddle-Shaped	Plastic, Concave Dip in Handle	2 5/8 x 1 1/4	1-00120-00.....	\$2.50
Large Yellow Flat.....	Fits in notebook		1-00121-00	\$2.50
Small Green Flat.....	Fits in notebook		1-00122-00.....	\$2.50

Braille Erasers

Wooden.....	2 1/2 long.....	1-00270-00	\$3.00
Plastic	One Broad, One Narrow End.....	5 long.....	1-00280-00

Stylus Key for Slates:

L - Large Handle

S - Saddle

F - Flat



Perkins/APH Brailer

The classic Perkins Braille® has been reimagined, retaining all the attributes that make the most widely used braillewriter in the world. The sleek Perkins/APH Brailer is quieter, lighter, and more comfortable for brailleing.

Features

- Lighter and smaller
- Quieter: The keystroke noise is reduced, end-of-line bell is audible but muted
- Gentle Touch Keys: Less force required, keys are lower and easier to reach
- Easy-Erase Button: Push to erase an entire braille cell
- Easy-Grip Handle
- Reading Rest: The back panel can be raised to provide a flat surface for reading the page
- Front Panel Margin Guides: Easily accessible; no more reaching around the back
- Highly Durable: Metal inner frame and parts, high-impact polycarbonate shell
- Paper-Feed Knobs: Easier to hold and turn
- One-year limited warranty

Maximum paper width: 8 1/2 inches. Recommended ages: 3 years and up.

Note: *Young children should be supervised during exploration and pre-braille activities.*

Perkins/APH Brailer: 1-00800-00.....\$650.00

This brailer IS available with Quota funds.

New! APH Light-Touch Perkins Brailer

This new manual brailer keeps all of the great features of the classic Perkins Brailer, but adds several enhanced features:

- 1/3 less pressure required to depress keys
- New ergonomic extended key design to increase usability and comfort
- Exclusive Sapphire Blue color
- Light gray keys provide contrast against blue frame

The APH Light-Touch Perkins Brailer preserves the qualities you love about the classic Perkins Brailer:

- Durability
- Reliability
- Ability to braille wide paper



continued on next page

APH Light-Touch Perkins Brailier (cont.)

Features

- New ergonomic, light-touch keys
- Keys are made of high-impact plastic
- Emboss paper up to 11 1/2 wide x 14 inches long
- Emboss 25 lines of up to 42 cells when using 11 1/2 x 11 inch paper
- Durable baked enamel finish
- Tough aluminum frame
- Measures approx. 13.7 W x 9.2 D x 5.7 H
- Weight: 10 lbs.

Includes

- Brailier
- Protective dust cover with cutout for handle
- Wooden dot eraser
- Instructions, LP and Braille

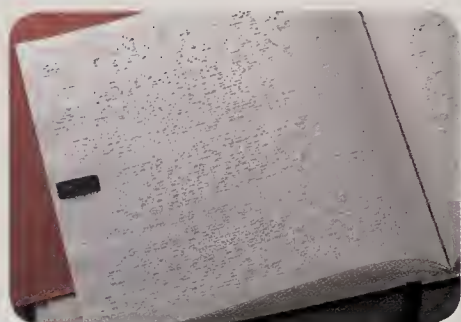
Recommended ages: 3 years and up.



Note: Young children should be supervised during exploration and pre-braille activities.

APH Light-Touch Perkins Brailier: 1-00815-00.....\$730.00

Note: This manual brailier IS available with Quota funds.



Stokes Braille Place Holder

Device marks the spot where you stopped reading on a braille page. Consists of a sheet of brightly-painted metal measuring 11 x 9 1/2 inches and a strip of magnetic plastic. Metal sheet slips under the braille page and the magnet is placed at the last line read.

1-03590-00.....\$26.00

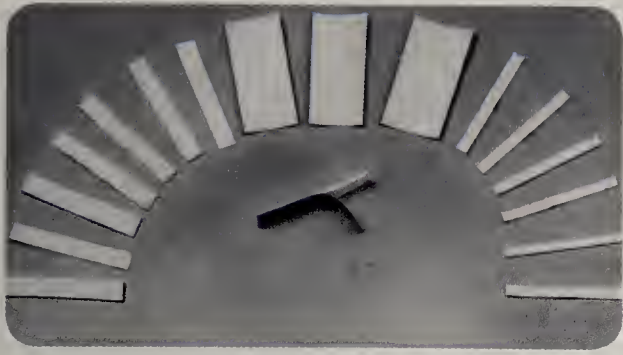


APH Annual Meeting: Inspire, Energize, Connect!

Each October, APH holds the federally mandated **Annual Meeting of Ex Officio Trustees and Special Guests**. Since 1879, blindness field professionals have traveled to Louisville, Kentucky to connect with colleagues.

Participants learn about new products, share input on upcoming products, and help guide the direction of the APH. Special Guests include teachers, parents, consumers, university program personnel, and other service providers.

For more information, visit www.aph.org or contact Bob Brasher at bbrasher@aph.org



APH Friction Pad Kit

Three assorted sizes of self-adhesive, plastic foam strips. Apply to the bottom of devices such as abacuses or desk slates, which tend to slip while in use.

1-03190-00.....\$18.00



Covers for Braille Documents

Plastic covers measure 11 3/4 x 11 inches and are designed to bind 11 1/2 x 11 inch braille pages. May be bound with a 19-ring comb binding or twin loop binding. Will bind tractor-feed or manila 19-hole papers available from APH.

Covers:

Royal Blue: 1-04010-01.....\$3.00/pair

Clear Frosted: 1-04010-02.....\$3.00/pair

Mailing Envelopes for Braille

Designed for mailing or storing brailled sheets up to 11 1/2 x 11 inches.

White, blank envelopes with self-sealing flaps. Measure 12 1/2 x 12 1/2 inches. Will hold approximately 30 sheets. 25-pack.

1-04230-00.....\$5.00

Student Starter Pack

APH is offering a kit of basic braille materials packaged for students who are taking beginning braille classes. It includes 150 sheets of 8 1/2 x 11 inch manila transcribing paper, 150 sheets of 11 1/2 x 11 inch manila transcribing paper, a 4-line 28-cell aluminum slate with Saddle Stylus, and a Cranmer abacus.

1-00350-00.....\$57.50



QuickBraille Kit

Consists of a six-line by 19-cell slate, 10 six-section sheets of perforated fanfold paper, and APH's Large Flat Stylus housed in a pocket pouch.

Load one perforated section into the slate and put it in the pocket pouch ready for use in an instant to jot down telephone numbers, reminders, directions, etc.

QuickBraille Kit:

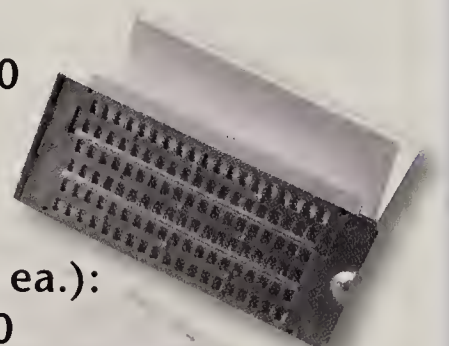
1-00086-00.....\$16.50

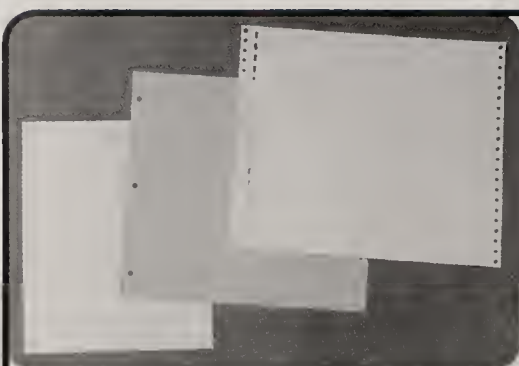
Replacement Item:

Accordion Paper Refill

(10 sheets of 6 notes ea.):

1-00086-01.....\$4.00



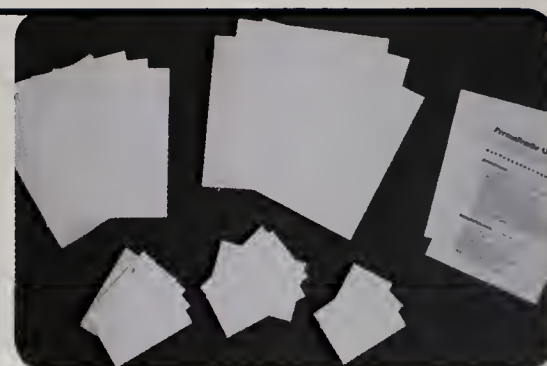


Various braille papers

Braille Paper Chart

APH offers a wide array of braille paper for use with slates, braillewriters, computer braille embossers, and vacuum-form machines.

Note: All sheet quantities are approximate; all sizes are in inches.



PermaBraille Sheets

White Braille Paper

This 80# paper is for use with braille slates and brailers.

3 3/4 x 5 3/4.....6-Hole Punch, 250 sheets (Fits in Pocket Notebook).....	1-04390-00.....	\$5.00
8 1/2 x 11.....Unpunched, 200 sheets (All 28-Cell Slates)	1-04151-00	\$6.00
3-Hole Punch, 150 sheets	1-04401-00.....	\$5.00
11 1/2 x 11.....Unpunched, 150 sheets (38 or 41-Cell Slate/brailer)	1-04221-00	\$6.00
3-Hole Punch, 110 sheets.....	1-04471-00.....	\$5.00

White Fanfold Tractor-Feed Braille Transcribing Paper

This low dust paper is designed to be used with computer-driven braille embossing devices. It has a smooth surface. Tractor-feed holes may be torn off. 100# paper.

8 1/2 x 11.....Unpunched, 500 sheets	1-04137-00	\$24.50
Both 3-Hole and 19-Hole Punch, 500 sheets	1-04138-00	\$24.50
11 1/2 x 11.....Unpunched, 1000 sheets	1-04139-00	\$50.00
Both 3-Hole and 19-Hole Punch, 1000 sheets	1-04140-00.....	\$50.00

Manila Braille Transcribing Paper

Heavyweight 100# paper, for use with slates and braillewriters, holds dots well and can be used to create braille masters for vacuum-form machines.

8 1/2 x 11.....Unpunched, 500 sheets	1-04530-00.....	\$20.00
3-Hole Punch, 500 sheets	1-04660-00	\$20.00
11 1/2 x 11.....Unpunched, 500 sheets	1-04540-00	\$21.00
3-Hole Punch, 500 sheets	1-04680-00	\$22.00
19-Hole Punch, 500 sheets	1-04650-00.....	\$25.00

PermaBraille Sheets

This waterproof and tear-resistant paper provides a durable alternative to standard braille paper.

5 x 3.....50 sheets	1-08881-00.....	\$8.50
6 x 4.....2-Hole Drilled, 50 sheets (for APH's Braille Datebook)....	1-08882-00.....	\$8.50
50 sheets	1-08883-00.....	\$8.50
8 1/2 x 11.....50 sheets	1-08884-00	\$12.50
11 1/2 x 11.....50 sheets	1-08885-00	\$15.00

Bold Print Paper

Makes it easier for users with low vision to complete written tasks.

Note: All sheet quantities below are approximate; all sizes are in inches.

Boldline Spiral Notebook

Looks like the type all students carry, but has bold line paper inside. 100 sheets of 8 1/2 x 11 inch paper, with 9/16 inch line space. Blue marble cover.

1-04825-00.....\$6.00

Collegiate Boldline Spiral Notebook

This notebook has more closely spaced bold lines than the Boldline Spiral Notebook. Has 75 sheets of 8 1/2 x 11 inch paper, with 7/16 inch line space. Black marble cover.

1-04826-00.....\$6.00



Bold Line Notebook Paper

Has black lines printed on white paper with a left-hand margin. Two styles: in a pad with no punching or in loose sheets punched for a 3-ring binder.

Padded:

8 1/2 x 11 7/16 inch line spacing, Unpunched, 500 sheets 1-04791-00 \$17.00

9/16 inch line spacing, Unpunched, 500 sheets 1-04801-00 \$17.00

Loose Sheets:

8 1/2 x 11 7/16 inch line spacing, 3-Hole Punch, 500 sheets 1-04851-00 \$17.00

9/16 inch line spacing, 3-Hole Punch, 500 sheets 1-04861-00 \$17.00

Green-Lined Writing Paper for Primary Students

Off-white paper printed with bold green lines. 300 sheets per package.

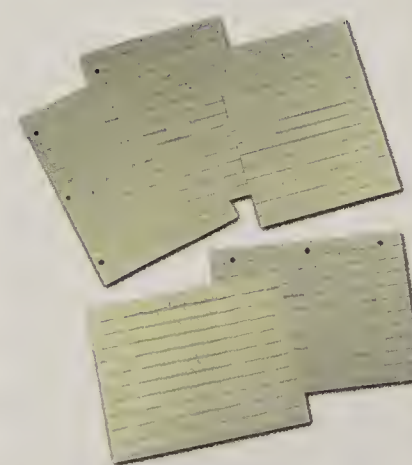
8 1/2 x 11 3/4 inch lines, Unpunched 1-04831-00 \$13.00

3/4 inch lines, 3-Hole Punch 1-04869-00 \$13.00

7/16 inch lines, 3-Hole Punch 1-04872-00 \$13.00

11 x 8 1/2 3/4 inch lines, Unpunched 1-04841-00 \$17.00

3/4 inch lines, 3-Hole Punch 1-04881-00 \$17.00



Bold Line Letter-Writing Paper

This paper has bold, black lines printed on white paper without margin. 500 unpunched sheets per pad. 8 1/2 x 11 inch paper.

Bold Line Letter-Writing Paper:

7/16 inch line spacing: 1-04811-00.....\$17.00

9/16 inch line spacing: 1-04821-00.....\$17.00

Antique Ivory Opaque Paper

Ivory colored, unlined paper for good contrast – great for photocopying large print documents. 500 sheets per package.

Antique Ivory Opaque Paper:

8 1/2 x 11 inches: 1-04500-01.....\$16.00

11 x 14 inches: 1-04500-05.....\$23.00

11 x 17 inches: 1-04500-00.....\$25.00



Low-Relief Embossed Graph Sheets

Great for teachers and transcribers to use in making charts and graphs. Grid is embossed on 80# braille paper measuring 11 1/2 x 11 inches with margins. Now available in five varieties; 25 sheets per package.

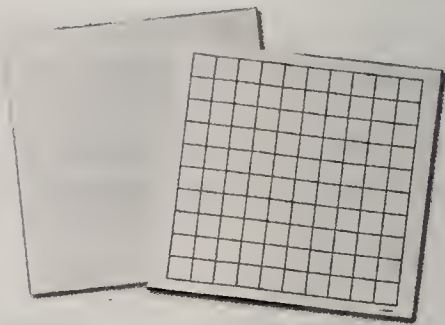
Squares	Grid	
0.4 inch	19 x 19	1-04046-00.... \$5.45
1/2 inch	17 x 16	1-04047-00 ... \$5.45
5/8 inch	13 x 12	1-04048-00.... \$5.45

Squares	Grid	
3/4 inch	11 x 10	1-04049-00 \$5.45
1/2 inch	20 x 20	1-04045-00 \$5.45
with X-Y axis		

Graph Sheets

Bold-line graph sheets have thick unit lines and thinner sub-unit lines. 100 sheets per package.

Embossed graph sheets have braille dot grids on manila paper. Embossed graph sheets have 50 sheets per package.



Squares	Grid	Details	Bold-Line	Price	Embossed	Price
8 1/2 x 11:						
1/4 inch	31 x 40		1-04062-00	\$10.00		NA
1/2 inch	15 x 20	Coordinate Axes	1-04061-00	\$10.00	1-04052-00	\$10.00
1/2 inch	15 x 20	For Bar Graphs	1-04063-00	\$10.00	1-04053-00	\$10.00
3/4 inch	10 x 13		1-04064-00	\$10.00	1-04054-00	\$10.00
1 inch	7 x 10		1-04065-00	\$10.00	1-04055-00	\$10.00
11 1/2 x 11:						
1/2 inch	19 x 20		1-04067-00	\$10.50	1-04056-00	\$10.00
1/2 inch	18 x 21	1 inch margin on 3 sides	NA	NA	1-04059-00	\$10.00
3/4 inch	13 x 13		NA	NA	1-04057-00	\$10.00
1 inch	10 x 10		1-04069-00	\$10.00	1-04058-00	\$10.00

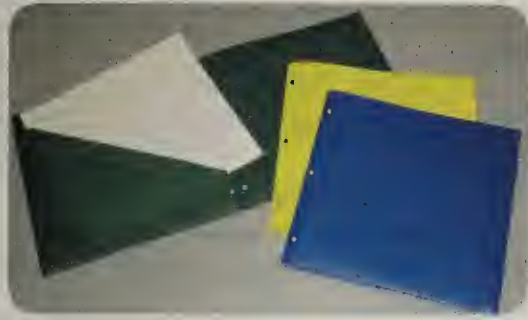
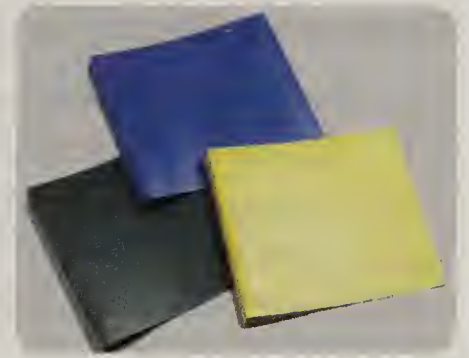
Find APH on these social media sites!



Floppy Braille Binders

Durable plastic 3-ring binder designed to hold 11 1/2 x 11 inch braille sheets. Flexes to fit easily into a backpack. Has an inside pocket. Includes 3 binders, 1 each: green, blue, yellow.

1-04295-00.....\$16.00



Braille Pocket Folders

Will hold 11 1/2 x 11 inch braille sheets. Has slant-cut pockets. Punched for 3-ring binder. Made of durable, flexible plastic. Includes 3 folders, 1 each: green, blue, and yellow.

Braille Pocket Folders: 1-04294-00.....\$14.00

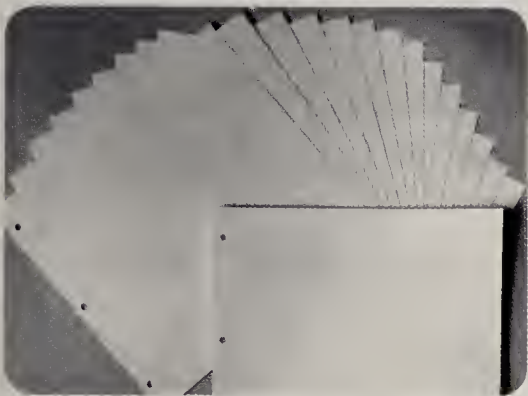
Braille Notebooks, 3-Ring

Two popular sizes. Made of heavy-duty board covered with vinyl. Will hold approximately 100 sheets of braille paper.

Azure Blue, for 8 1/2 x 11 inch braille paper: 1-04320-00.....\$10.00

Note: Azure Blue Notebook is *Not available with Quota funds*.

White, for 11 1/2 x 11 inch braille paper: 1-04380-00.....\$9.00



Dividers for Braille Notebooks, 3-Hole Punch

Dividers will fit the Azure Blue or the White 3-Ring Braille Notebooks. Are a heavy manila stock with an extra 1/2 inch edge that can be brailled with the subject of the division. 15 dividers per pack.

9 x 11 inches (for Azure Blue Notebook): 1-04225-00.....\$3.50

12 x 11 inches (for White Notebook): 1-04226-00.....\$3.50

New! Super-Sized Folders

These folders are made of a semi-rigid blue polyblend plastic. Measure 12 x 11 1/4 inches with a depth of 3/4 inches, allowing full 11 1/2 x 11 inch braille sheets to fit.

A part of the braille page remains uncovered so that the contents of each folder can be quickly scanned.

Each set includes 3 blue folders with a die cut APH logo on the front.

Super-Sized Folders (set of 3): 1-04296-00.....\$13.50



Pocket-Size Notebook, 6-Ring

Bound in imitation leather. Will hold approximately 50 sheets of 3 3/4 x 5 3/4 inch braille or bold line paper (*not included*). Has a pocket designed to hold a slate and a cloth page marking strip. Stylus can be tied to the cloth strip. Tabs make this notebook an organizer (sold separately).

Pocket-Size Notebook: 1-04280-00.....\$8.50

Optional Items:

Braille Paper for Pocket Notebook

(approx. 250 sheets): 1-04390-00.....\$5.00

Bold Line Paper for Pocket Notebook

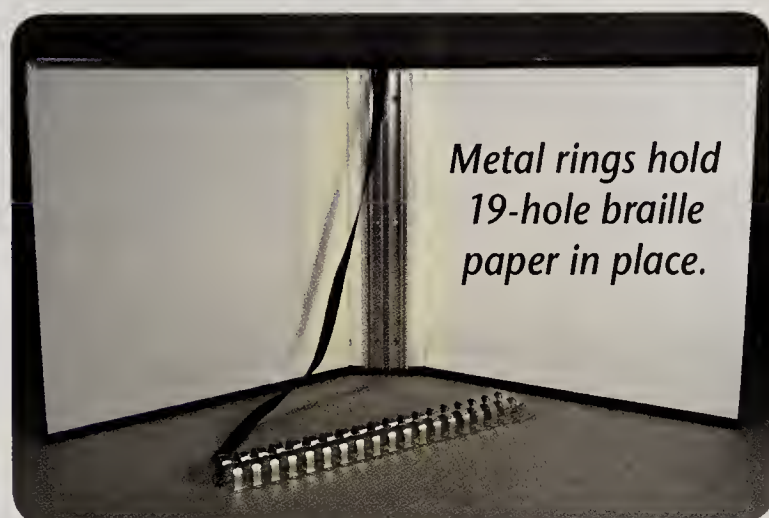
(approx. 250 sheets): 1-04392-00.....\$10.00

Pocket Notebook Tabs (2 sets of tab pages, 3-cut tabs): 1-04389-00.....\$5.00



Slate and stylus sold separately.

Now for low vision users too! An ideal pocket-sized organizer, when used with the Boldline filler paper and Pocket Notebook Tabs. Use the cloth strip to mark your place.



Metal rings hold 19-hole braille paper in place.

Krebs' Binder, 19-Ring

Come in two sheet capacities and is made of heavy-duty board covered with imitation leather. Holds 11 1/2 x 11 inch 19-hole punched braille paper. Binder ring assembly consists of a metal back plate, metal rings, and a locking pin. Pins also sold separately.

Krebs' Binder:

80 sheet capacity: 1-04250-00.....\$25.00

105 sheet capacity: 1-04260-00.....\$25.00

Replacement Item:

Locking Pins (120-pack): 1-04271-00.....\$5.00



Spiral Pocket Notebook

Each notebook contains 50 pages of 80 pound white braille paper. Spiral binding makes it easy to handle.

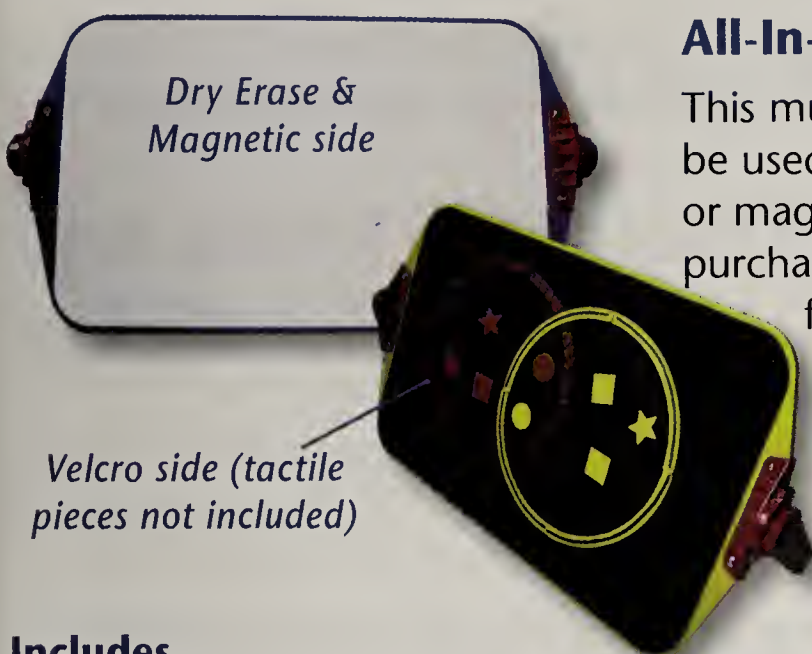
Notebook measures 3 x 5 1/2 inches. Sheets are perforated and measure 3 x 5 inches when removed. Works easily with APH's Janus Slate. Six notebooks per package.

1-04301-00.....\$14.00

Related Item:

Janus Slate and Saddle-Shaped Stylus:
1-00050-00.....\$5.00





All-in-One Board (Magnetic/Velcro®/Dry Erase)

This multi-platform, easily-adjustable board from APH can be used in combination with either hook-Velcro accessories or magnetic pieces (homemade, obtained from APH, or purchased commercially), as well as with dry erase markers to facilitate a variety of learning activities. Board can be positioned at a variety of angles. For classroom use with students of all ages.



Storage/Carrying Case

Includes

- All-in-One Board (Magnetic/Velcro/Dry Erase)
- Starter package of dry erase markers
- Protective storage and carrying case

Surface of board measures 23 9/16 x 14 inches.

All-in-One Board: 1-08836-00.....\$145.00

Large Print and Braille Textbooks APH Accessible Textbooks Dept.

- **Large print:** full color, standard textbook size, 18 point minimum font size
- **Braille:** unique, easy-to-handle fold-back binding
- **To order:** download order form at www.aph.org, click on "APH Custom Production Services" Or email atic@aph.org
- **Customers no longer** need to send print copies of textbooks to APH
- **Questions:** 1-800-223-1839, ext. 371

does this tell you about his use of emotional appeals and loaded language in this piece?

251

251

ANALYZE VISUALS What figures and objects are emphasized by the composition, or the arrangement of shapes? Consider what this emphasis adds to the painting's meaning.



Washington Crossing the Delaware (1851), Eastman Johnson. Copy after the Emmanuel Leutze painting in the Metropolitan Museum, New York. Private collection. © Art Resource, New York.

None can say that our retreat was precipitate, for we were near three weeks in performing it, and the

Expanded Core Curriculum: Visual Efficiency and Low Vision

Visual Efficiency Skills

The visual acuity of children diagnosed as visually impaired varies greatly. With thorough, systematic training, most students with functional vision can learn to use their remaining vision better and more efficiently. Educational responsibility for performing a functional vision assessment, planning appropriate learning activities for effective visual use, and teaching students to use their functional vision effectively and efficiently falls to the professionally prepared teacher of visually impaired learners.

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Compact+ Hand-Held Electronic Magnifier

This ultra-bright, widescreen electronic magnifier enlarges up to 10X and fits in your pocket or purse. Great for reading small print and looking at pictures anytime, anywhere. Snapshot function holds one image of an area being magnified so that image can be brought closer to the eye.

Features:

- Three zoom levels: 5X, 7.5X, and 10X
- Five viewing modes: true color, black-and-white, blue-and-yellow, black-and-yellow, and reverse
- Camera positioned directly behind screen for ease of image alignment
- 4.3-inch LCD widescreen
- Retractable hand grip
- Rechargeable battery, up to 3 hours of continuous use
- Dimensions: 5.3 x 2.9 x 1.2 inches, Weight: 10.6 oz.



Includes:

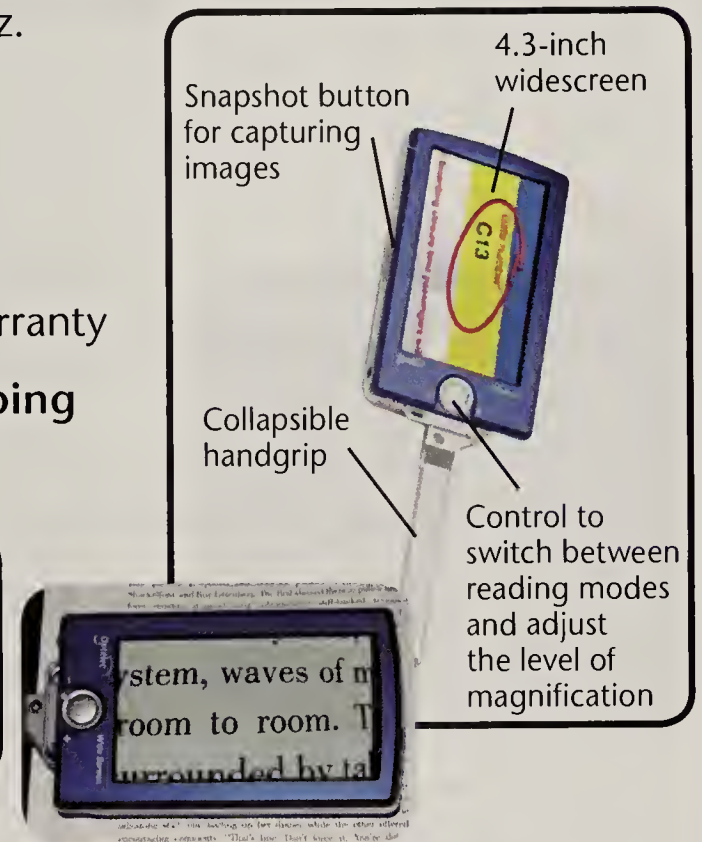
- AC adapter
- Leather carrying case
- One year limited warranty

Compact+ Magnifier, Blue: 1-07570-00.....\$595.00 + shipping

Not available with Quota funds.

ADDITIONAL SHIPPING CHARGE

A \$12.00 shipping charge will be added to orders shipping within the contiguous United States. All other locations will incur actual shipping rates based on the destination.



ZoomView

Simple, low-cost video display magnifier. Use with a computer monitor or a television.

Uses the latest in Fresnel optics, a type of flat plastic magnifier. Can be used for video screens up to 25 inch diagonal measurement. Self-standing table-top model. Magnification up to 60% larger than the original image. Instructions in large print.

1-03919-00.....\$45.00

Not available with Quota funds.

VISUAL EFFICIENCY AND LOW VISION

Primer™: Your First Electronic Magnifier

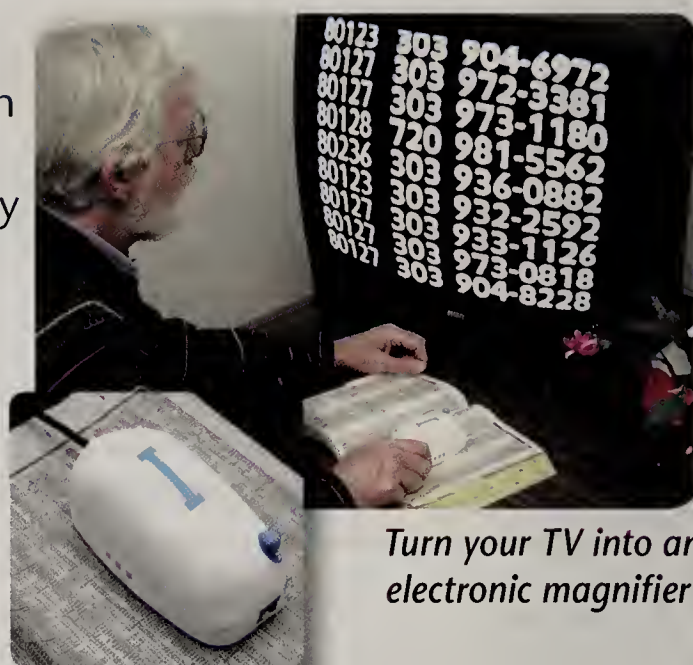
A lightweight, hand-held electronic magnifier that connects in minutes to any television set. Magnification depends on the size of your TV. For example, a 20-inch TV will let you magnify from 8X to 15X.

Displays in black and white images in normal, positive enhanced, or negative enhanced.

Primer™, Black & White Model:
1-03929-00.....\$325.00 + shipping

Not available with Quota funds.

**Works with
flat panel TVs!**



*Turn your TV into an
electronic magnifier!*

New!

Primer™ Color Electronic Magnifier

Features:

- Displays images in full color, normal gray scale, and either positive or negative enhanced modes, on round or flat surfaces.
- Built-in roller to stabilize tracking and a one-button control making it very easy to use.
- Stronger than a magnifying glass.
- Focus free.
- Magnification Range:
 - 14-inch TV: 3.6X – 11.2X
 - 20-inch TV: 5.4X – 17.3X
 - 27-inch TV: 7X – 21.6X
 - 35-inch TV: 9.1X – 28X
- Can also be used with a personal computer using an optional adapter, available at www.magnicam.com



Primer Color

Color Model: 1-03932-00.....\$425.00 + shipping

Not available with Quota funds.

Individual Study Screen (ISS)

Allows low vision students to view films and slides close up.

A rear-projection technique is used to enable one student to get as close to the screen as he or she requires. Constructed of tough plastic, screen measures 13 x 10 1/2 inches. Image is projected on a frosted plastic insert.

Recommended ages: 6 years and up.

1-03300-00.....\$22.00





Bright Line Reading Guide

This tool for low vision readers can be placed over text to highlight, eliminate glare, and promote maximum contrast. The guide provides a black reference line that helps the reader keep his or her place on the page. The guide is 10 inches long, but can be cut to any size and three-hole punched for placement in a binder. Each pink or yellow guide comes in a vinyl protective pouch.

Bright Line Reading Guide

Yellow (2-pack): 1-03060-00.....\$7.50

Pink (2-pack): 1-03061-00.....\$7.50

RollBuster

The original RollBusters are foam rings that keep your monocular from rolling away and provide some protection from impact.

Place one ring around each end of your own monocular. The rings friction-fit to the monocular and have flat surfaces on their outside edge so that the monocular is prevented from rolling.

RollBusters come in a set of five pairs, with four different sizes. The sizes of the inside diameters are: triangles – 25 mm; squares – 28 mm; pentagons – 30 mm; and hexagons – 40 mm (there are two pairs of the 30 mm size).



RollBuster (set of five pairs): 1-03195-00.....\$5.00

RollBuster II

Keep monoculars in reach during classroom activities, while protecting them from rolling. RollBuster II mini-bags also provide some impact protection.

Comes in two kid-friendly styles. The mini-duffel bag fits monoculars up to 4 inches in length and up to 1 1/2 inches in diameter. The mini-backpack fits monoculars up to 5 inches in length and up to 1 3/4 inches in diameter or a monocular which is oval or irregular in shape.

Bag has a strip of extra hook/loop material stitched to its underside to allow attachment to a flat surface.

RollBuster II

Mini-Backpack: 1-03196-00.....\$5.00

Mini-Duffel Bag: 1-03197-00.....\$5.00



Pen shows size of RollBuster II mini-bags.

VISUAL EFFICIENCY AND LOW VISION

PARTS ENVISION

The ENVISION training program uses stories and activities about Emmy the Emu and other high-interest characters to teach students to use optical devices. It covers skills such as tracing, tracking, and scanning, and includes enrichment activities and objectives for each lesson, as well as reports to the clinician.

There are two separate ENVISION programs, with each further divided into materials for younger and older students.

- **ENVISION I for Distance Devices** – simulates standard street signs, addresses, international symbols, and familiar objects.

ENVISION I w/Telescope Array includes:

- 2 large print teacher manuals for monocular telescopes: one for students 10 and younger, and one for students 11 and older
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- 48 distance cards
- Two "Emmy the Emu" puppets
- One Tote bag
- 1 each of these monocular telescopes: 2X, 4X, 6X, 8X, 10X in a foam-lined case

ENVISION I with Telescope Array: 1-08551-00.....\$599.00

- **ENVISION II for Near Magnification Devices** – simulates graphics and print used in textbooks and literature.

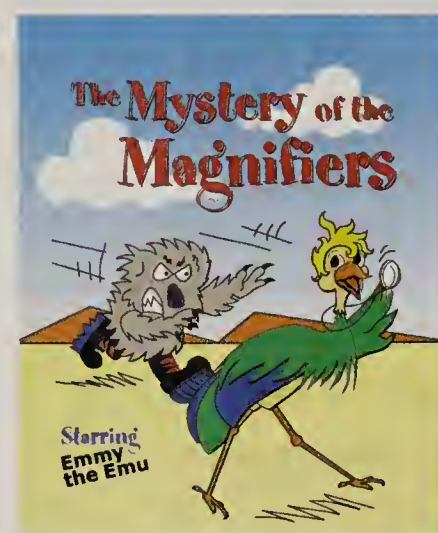
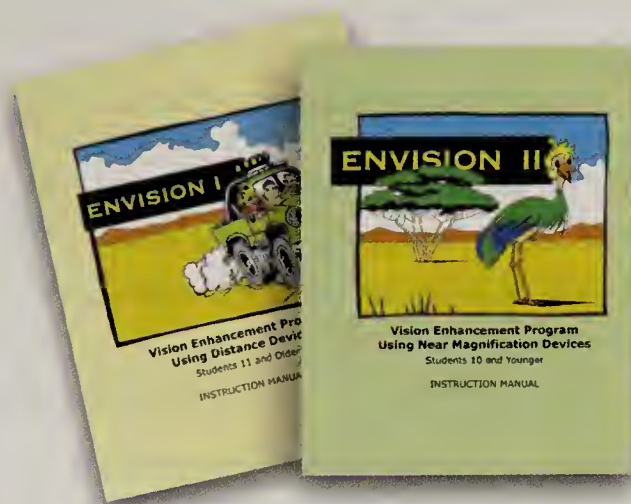
ENVISION II w/Magnifier Array includes:

- 2 large print teacher's manuals for hand-held magnifiers: one for students 10 and younger, and one for students 11 and older
- Two student activity books
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- Two "Emmy the Emu" puppets
- Five *Mystery of the Magnifiers* comic books
- One Tote bag
- 1 each of these magnifiers: 1.6X, 4X, 5X, 7X, 10X in a foam-lined case

ENVISION II with Magnifier Array: 1-08552-00.....\$565.00

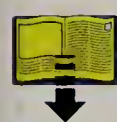


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Optional Items:

Braille Teacher's Instruction Manuals:



ENVISION I, 10 and younger:
5-08551-01.....\$25.00



ENVISION I, 11 and older:
5-08551-02.....\$25.00



ENVISION II, 10 and younger:
5-08552-01.....\$26.00



ENVISION II, 11 and older:
5-08552-02.....\$26.00

Replacement Items:

Print Teachers' Instruction Manuals:

ENVISION I, 10 and younger: 7-08551-01.....\$17.00

ENVISION I, 11 and older: 7-08551-02.....\$17.00

ENVISION II, 10 and younger: 7-08552-01.....\$17.00

ENVISION II, 11 and older: 7-08552-02.....\$17.00

Consumable Materials Packet (ENVISION I & II): 1-08551-01.....\$20.00

ENVISION II Comic Book (set of five): 7-08552-05.....\$11.50

ENVISION II Student Activity Binder:

10 and younger: 7-08552-03.....\$59.00

11 and older: 7-08552-04.....\$59.00



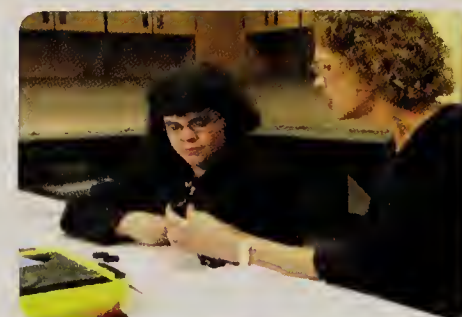
ENVISION I and II Videos

These fun, 20-minute videos are a part of APH's *Homegrown Video Series*. They feature Emmy the Emu, and share information about how to use the ENVISION training program. The viewer will meet a low vision optometrist, a teacher of the visually impaired, a classroom teacher, and several students with low vision as they share the key elements of ENVISION and demonstrate its use. Closed captioned.

ENVISION I: For Distance Devices video: 1-30015-DVD.....\$10.00

ENVISION II: For Near Magnification

Devices video: 1-30016-DVD.....\$10.00



APHont: A Font for Low Vision

APHont™ (pronounced Ay'-font), was developed by APH specifically for low vision readers. APHont embodies characteristics that have been shown to enhance reading speed, comprehension, and comfort for large print readers. The entire APHont Suite (Regular, Bold, Italic, and Italic Bold) is available free-of-charge on the APH website.

Note: This copy is set in 18 pt. APHont. Features of this font include:

- Higher crossbars
- No serifs
- Wider letters
- Heavier letters
- Letters more open
- Larger punctuation marks

APH makes no claim that APHont is an appropriate font for children who are just learning to read.

How to Request APHont:

Before downloading APHont, users must validate that APHont will be used by or for visually impaired persons. Visit www.aph.org/products/aphont.html to fill out a short verification form. You will then be able to download the font free-of-charge.

Teen Scene: Portraits of Success Video

Starring four Kentucky teenagers with low vision, this 39-minute video will make you laugh, warm your heart, and make you feel as though you know these teens! It's all about being successful, self-advocating, dating, playing sports, or achieving in school or on the job. Our four stars will show you how it's done. Closed captioned.

1-30011-DVD.....\$25.00



PARTS Let's See: Vision Development Activities

Let's See is a program designed to develop visual skills in young children who are visually impaired or multiply disabled.

Two stages, sold separately, are:

Sensory Activities Kit: Builds basic visual skills essential to concept development. Includes materials that utilize daylight, dim light, and flashlight activities to engage initial visual interest and keep and localize visual attention.

Perceptual Activities Kit: Builds on Sensory Activities to help students develop visual-perceptual and visual-discrimination proficiency. Brightly-colored, glowing, and flashing materials are included.

Let's See: Vision Development Activities Kit:

Sensory Activities Kit


(with large print manual): 1-08141-00.....\$346.00

Perceptual Activities Kit


(with large print manual): 1-08151-00.....\$465.00


Optional Items:

 **Sensory Activities Manual,**
Braille: 5-08141-00.....\$29.00

 **Perceptual Activities Manual,**
Braille: 5-08151-00.....\$29.00

Replacement Items:

 **Sensory Activities Manual,**
Large Print: 7-08141-00.....\$36.50

 **Perceptual Activities Manual,**
Large Print: 7-08151-00.....\$35.00

Let's See Sensory Kit



Let's See Perceptual Kit



UltraLens

Black lights, which generate both UV and blue light, are sometimes used in vision development activities. UltraLens glasses screen out 100% of UV and blue light while still allowing the wearer to see the "glow" of materials as they fluoresce. A soft case is included with each UltraLens.

Note: Filters like the UltraLens should always be worn by both the practitioner and the child during exposure.

UltraLens:

Infant with Headstrap:
1-08177-00.....\$24.00

Jr. with Headstrap:
1-08176-00.....\$24.00

Jr. Clip-On (for the child who wears glasses): 1-08178-00.....\$22.00

Adult (can be worn alone or over glasses): 1-08175-00.....\$9.50

VISUAL EFFICIENCY AND LOW VISION

Variable Beam Flashlight Kit

Designed to help students develop visual awareness and visual tracking skills, this flashlight can be used in a wide range of instruction, including games. The included *Color Beam Book* contains instructions and suggested activities.

Includes two variable beam flashlights, two sets of eight translucent and seven transparent color lenses (30 lenses total), *The Color Beam Book*, Large Print (*braille edition available separately*), and AAA batteries.

Recommended for all ages.

Variable Beam Flashlight Kit: 1-08390-02.....\$65.00

Optional Item:

Color Beam Book with CD,
Braille: 5-08390-00.....\$14.00

Replacement Item:

Color Beam Book with CD,
Large Print: 7-08390-00.....\$10.50



Light Boxes

When they are used with unique sets of materials, APH's Light Box and Mini-Lite Box help develop awareness of light, color, and objects and assist in the instruction of tracking, scanning, eye-hand coordination, visual discrimination, and visual perceptual skills.

Light Box

Newly revised Light Box has a lighted translucent white work surface, providing a high contrast background for opaque materials and a source of illumination for colored transparent and translucent items. Includes dimming control to meet the needs of individual students.

Can be used flat or tilted at three angles. Built-in ledges hold overlays in position. Cool, fluorescent bulb is housed in a tough plastic body measuring 25 x 15 x 5 inches. Includes cover.

Improvements

- Now 29% lighter, weighs 9 1/2 lbs.
- Brightest setting using dimmer control is now 15% brighter
- Power now provided by an included AC adapter; can be used internationally*

*Adapter accepts power from 110VAC to 220VAC. Customer must supply a physical converter that changes a U.S.-style wall plug to a plug compatible with their electrical system.

Recommended for all ages.

Light Box: 1-08669-00.....\$460.00



Revised!

~ 29% lighter!

~ Brighter!

~ Now use internationally*

Mini-Lite Box

APH's Mini-Lite Box is smaller, lighter, and more affordable than its full-size cousin, the Light Box. The Mini-Lite box is usable at a student's desk or on his/her lap. Individual items from Light Box Materials Levels I, II, and III can be used with the Mini-Lite Box.

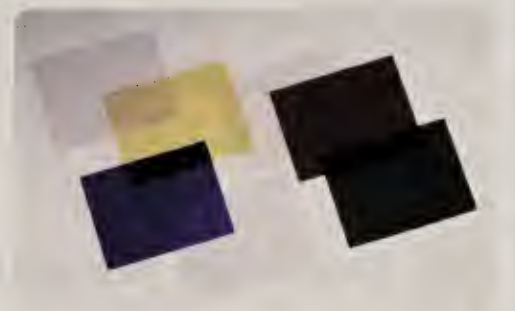
Features:

- Dimming control
- Built-in combination handle/tilting stand with 11 positioning angles
- Child safe case
- Low battery audio signal
- Ledges hold overlays in place
- Operates 3-4 hours on included rechargeable batteries or can be plugged in with included AC adapter



An optional Mini-Lite Box **Carrying Case** is available. It is made of a tough canvas-like nylon and has roomy pockets to hold overlays and other materials.

Also available separately are Mini-Lite Box **Transparent Overlays**. Set includes one clear, four color, and a sheet of clear, flexible plastic. The color overlays may be used to promote light awareness; improve contrast and visibility; and introduce color matching. The clear overlay may be used with black and color markers. The flexible overlay offers a slip-resistant surface for acrylic materials.



Mini-Lite Box: 1-08661-00.....\$135.00

Optional Items:

Mini-Lite Box

Carrying Case: 1-08668-00.....\$20.00

Transparent Overlays: 1-08662-00.....\$18.50



Replacement Item:

AC Adapter/Recharger:
1-08661-05.....\$8.50

Swirly Mat™ Sets

Durable, non-toxic Swirly Mats come in two sets: **Cortical Visual Impairment (CVI)** and **Functional Vision Assessment (FVA)**. The mats in the CVI set are less complex and are designed for students with cortical vision impairments. The mats in the FVA set are more complex and are useful for conducting functional vision assessments. Both mats can be used for locating, tracking, color discrimination, etc. Try them with APH's Mini-Lite Box (sold separately) for a different effect. Each set includes white background mat, print and braille instructions, and a plastic carrying case.

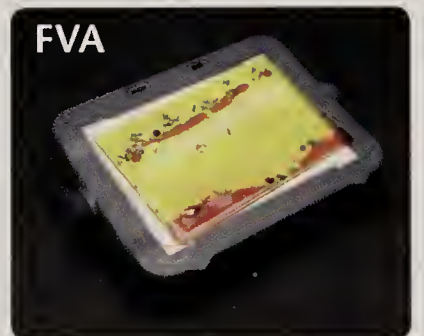
Swirly Mat Set:

CVI: 1-08153-00.....\$49.00

FVA: 1-08154-00.....\$49.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Mini-Lite Box
sold separately



Note: Always provide adult supervision when using Swirly Mats with young children. Mats are completely sealed; however, in the event of a rupture, small pieces inside the mats may present a choking hazard. Liquids are non-toxic but will stain. Use caution.

Light Box Materials Activities Guides

The Light Box Materials listed on the next two pages include Activity Guides. These guides have sections on Cortical Visual Impairment (CVI), references to products, and increased accessibility. They are produced in large print and include a CD-ROM for speech access. Light Box Materials Activities Guides are available in English and Spanish.

Activity Guides for all three levels may include a number of Activity Sheets. These are no longer provided as printed pages, but can be printed out from the CD. These sheets are in PDF format (go to **adobe.com** for a free download of *Acrobat® Reader* to open and print the PDF files).

Note: Most Light Box Materials in all three levels can be used with the Mini-Lite Box.



PARTS Light Box Materials: Level I

First of three sets of teaching materials for use with APH's Light Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills.

Level I includes:

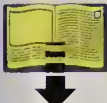
- Bright colored, solid, and patterned overlays designed to stimulate awareness of light, patterns, and objects
- A spinner with two different patterns that encourages localization and reaching
- Suction-cup handles for manipulation of small pieces
- A variety of transparent and translucent colored and opaque items for practice in eye-hand coordination and matching
- Guidebook with over 90 activities
- Carrying bag

Recommended ages: birth to 4 years.

Light Box Materials: Level I: 1-08670-00.....\$385.00

Activity Guide for Level I only:

Optional Item:

 Large Print/CD,
Spanish: 7-08670-SP.....\$30.00

Replacement Item:

 Large Print/CD,
English: 7-08670-00.....\$30.00



PARTS Light Box Materials: Level II

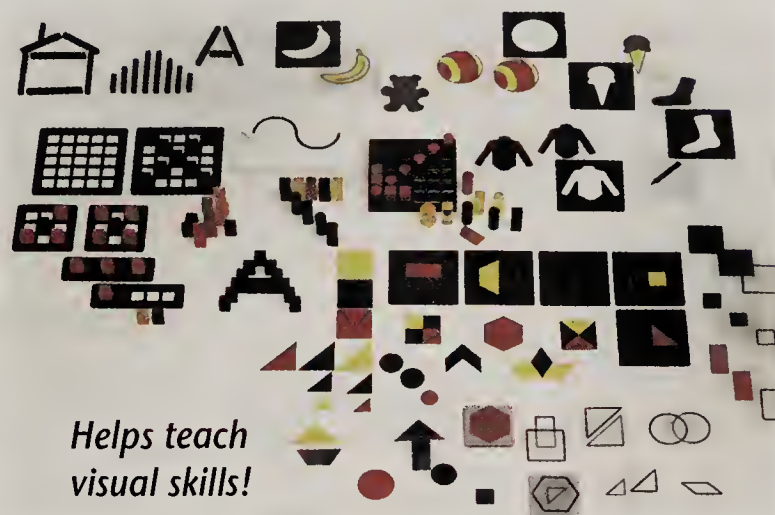
Helps in teaching matching and identification skills, part-whole relationships, sequencing, pattern duplication, spatial relationships, and visual memory skills.

Level II includes:

- Over 400 items, including brightly-colored transparent and translucent shapes, pictured objects, stencils, and cutouts
- Worksheets
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 3 to 5 years.


Light Box Materials: Level II: 1-08680-00.....\$599.00



Helps teach visual skills!

Activity Guide for Level II only:

Optional Item:

 Large Print/CD,
Spanish: 7-08680-SP.....\$45.00

Replacement Item:

Large Print/CD,
English: 7-08680-00.....\$45.00

PARTS Light Box Materials: Level III

Help students develop: prewriting and handwriting, matching and sorting, recognition and identification, spatial relationships, visual memory, sequencing, figure-ground discrimination, visual closure, and part-whole relationships.

Level III includes:

- Over 400 items, including dozens of picture and letter cards
- Five types of game trays
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 4 to 6 years.


Light Box Materials: Level III: 1-08690-00.....\$750.00



Light Box sold separately.

Activity Guide for Level III only:

Optional Item:

 Large Print/CD,
Spanish: 7-08690-SP.....\$59.00

Replacement Item:

Large Print/CD,
English: 7-08690-00.....\$59.00

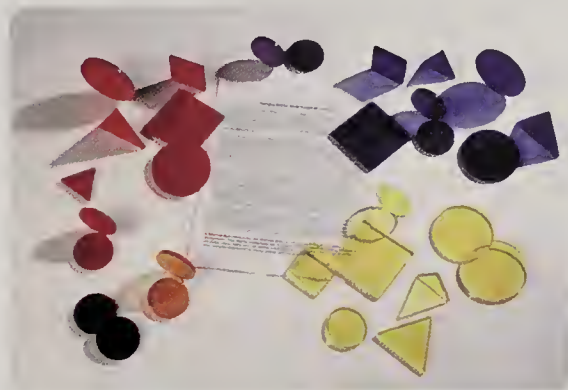
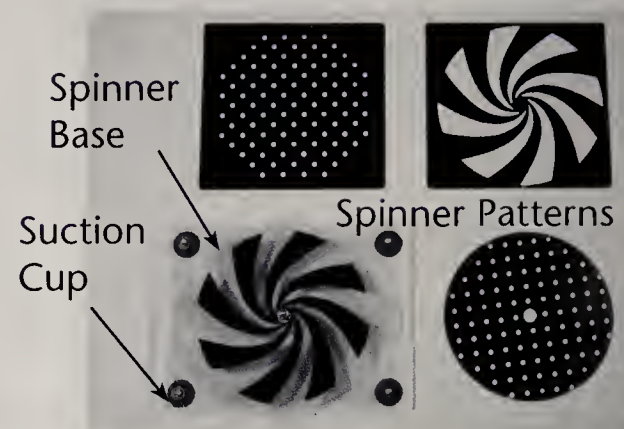
Separate Sets Available from Light Box Materials Levels I and II

Each item is accompanied by sheets of activities grouped by skill. Can be used with Mini-Lite Box.

Plexiglas® Spinner and Spinner Patterns

Spinner, made of clear plastic, is used with overlays to create highly contrasting, moving patterns to stimulate visual awareness and encourage attention and visually directed reaching. Suction cup feet hold the spinner base in place.

1-08664-00.....\$61.00



Plexiglas® Blocks

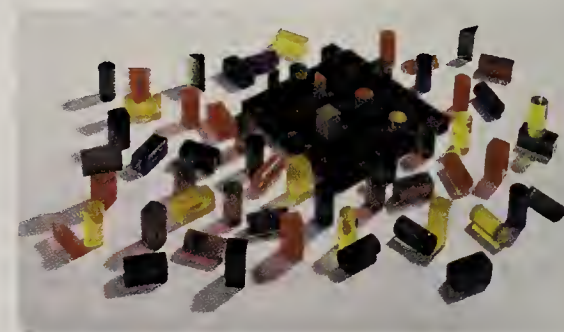
Colored transparent and translucent geometric shapes in two sizes to create displays for attracting visual attention; encouraging visually directed reaching; matching by shape, size, and color; and for introducing spatial relationships. Thirty pieces in six colors and three shapes: circle, triangle, and square.

1-08663-00.....\$37.00

Pegs and Pegboard

Fosters eye-hand coordination, awareness of spatial relationships, and matching and sequencing skills. Includes 64 colored translucent pegs in three shapes and five colors for use in or out of the included 6 x 6 grid pegboard

1-08665-00.....\$110.00



Familiar Object Pictures

Colored transparent pictures of 15 household objects are provided in pairs (30 cards total) for matching and identification. Pictures are silk-screened on clear 6 x 6 inch plastic stock.

1-08666-00.....\$51.00

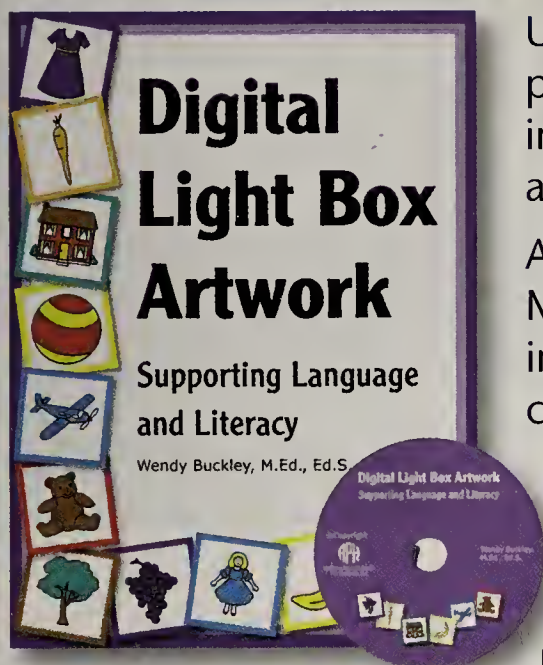
Colored Shape Cards

Colored transparent and translucent pictures of geometric shapes for identification and matching by shape, color, and size. Thirty cards provided: two each of nine shapes, some in three sizes. Shapes are silk-screened on clear 4 x 4 inch plastic stock.

1-08667-00.....\$29.00



Digital Light Box Artwork



Use this Digital Light Box Artwork (DLBA) with your software to provide extension activities for the Light Box and/or provide familiar images for children who transition from Light Box to computer activities.

APH has digitized the individual art pieces from the APH Light Box Materials for use on the computer. The accompanying large print instruction guide teaches how to create personalized activities for cause & effect, choice making, and multiple-choice. The artwork can be used with many commercially available authoring programs, such as Clicker 5® and Boardmaker®. The artwork files are provided in .png format.

Digital Light Box Artwork, Large Print Guidebook with CD-ROM: 1-08691-00.....\$40.00

Related Products:

Light Box: 1-08660-00.....\$460.00

Mini-Lite Box: 1-08661-00.....\$135.00

Light Box Materials:

Level I: 1-08670-00.....\$385.00

Level II: 1-08680-00.....\$599.00

Level III: 1-08690-00.....\$750.00



PARTS Seated Parquetry Set

Stimulates residual vision and helps to develop visual efficiency. Students master visual discrimination, eye-hand coordination, part/whole concepts, matching skills, and visual memory skills. Uses recessed form boards that can be raised to the eye while holding the parquetry pieces in place.

Includes:

- Ten 8 x 8 inch color-coded form boards for matching tasks
- Ten 8 x 8 inch color-coded stimulus cards
- Ten 8 x 8 inch unmarked form boards for advanced concepts
- Over 100 nonbreakable, washable pieces in six colors and shapes.

Recommended ages: 3 years and up.

Seated Parquetry Set: 1-03650-00.....\$124.00



Invisiboard

Block out distractions for students with Cortical Visual Impairment (CVI). This 48 x 30 inch tri-fold board eliminates visual clutter with a solid white, slick material on one side and a solid black, Velcro® compatible material on the other. This portable, lightweight kit includes a convenient carrying case and a print/braille orientation manual.

Invisiboard: 1-08541-00.....\$140.00

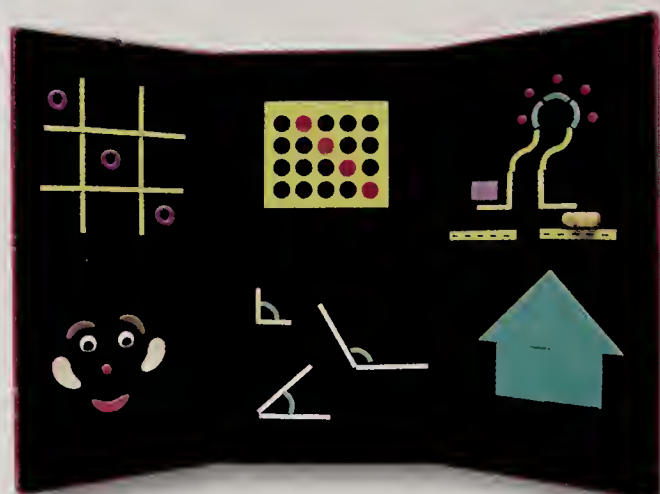
Optional Item:

Tic-Tac-Toe Accessory Kit: 1-08542-00.....\$16.00

Consists of five each of red and yellow "X" and "O" Velcro®-backed pieces, along with red and yellow Tic-Tac-Toe grids. Can be used with or without the Invisiboard.



Note: Tic-Tac-Toe Accessory kit and Invisiboard sold separately. Invisiboard is white on the back side.



Note: Pieces shown are NOT included with the board. The Tri-fold Board is currently included as a component in Azer's Interactive Periodic Table Study Set.

Tri-fold Board

This board measures 37 x 24 inches and is covered with Velcro®-compatible material that can be used in combination with many existing APH hook Velcro-backed pieces (e.g., Picture Maker Accessories), as well as with commercially available OR teacher/parent-made manipulatives. The Tri-fold Board can be used at its full size, folded-down to one or two panels, or propped up in an easel position (if supported from behind). Two 3/4-inch nickel plated D-rings are riveted in the top center of the two outside panels for easy hanging. The reverse side of the board is covered with a protective red vinyl.

The Tri-fold Board offers an intermediate size between APH's Velcro-compatible Picture Maker 13 x 20 3/4 inch felt board and the larger 48 x 30 inch Invisiboard.

Tri-fold Board: 1-08859-00.....\$58.00

Related Products:

Azer's Interactive Periodic Table Study Set: 1-08856-00.....\$355.00

Invisiboard: 1-08541-00.....\$134.00

Tic-Tac-Toe Accessory Kit: 1-08542-00.....\$16.00

Picture Maker:

Felt Board: 61-314-026.....\$24.35

Textured Strips: 1-08838-02.....\$79.00

Geometric Textured

Shapes: 1-08838-01.....\$50.00

Related Item:

Azer's Interactive Periodic Table Study Set



Related Item:

Picture Maker Textured Strips





CVI Perspectives Video

This video explores cortical visual impairment (CVI) from three perspectives: medical, educational, and personal.

Neonatologist Dr. Alan Lantzy presents a medical perspective on the causes of CVI. APH CVI Project Leader Dr. Christine Roman presents an educational perspective focusing on characteristics and recommended approaches. Finally, seven families talk about their personal experiences from the difficulty of the diagnosis to finding help and hope.

CVI Perspectives Video:

VHS: 1-30014-00.....\$25.00

DVD: 1-30014-DVD.....\$25.00

New! CVI Complexity Sequences Kit

APH's CVI Complexity Sequences Kit includes cards that present sequences of images designed to refine the ability to identify a target in the presence of increasing amounts of background information. These cards may be used individually or as a sequence and should be presented against a black or plain, light-absorbing background.

An important tool for use by

- Parents of children with Cortical Visual Impairment (CVI)
- Teachers of Visually Impaired Students (TVIs)
- Instructors of TVIs

Designed to assist individuals with CVI improve ability to:

- Recognize or identify simple, colored, 2-dimensional images presented in isolation
- Recognize or identify images presented with increasing numbers of background elements
- Identify a key image based on the salient features of that image
- Recognize or identify images presented in a variety of locations and with increasing numbers of background elements

Includes

- Ten sets of 8 Sequence Cards stored in vinyl pouches
- Blackout window to isolate the target image
- Three-ring binder
- Guidebook in large print and on CD in brf, html, dtb, and text formats

Note: Braille Guidebook available separately.

Recommended ages: Preschool and up.

CVI Complexity

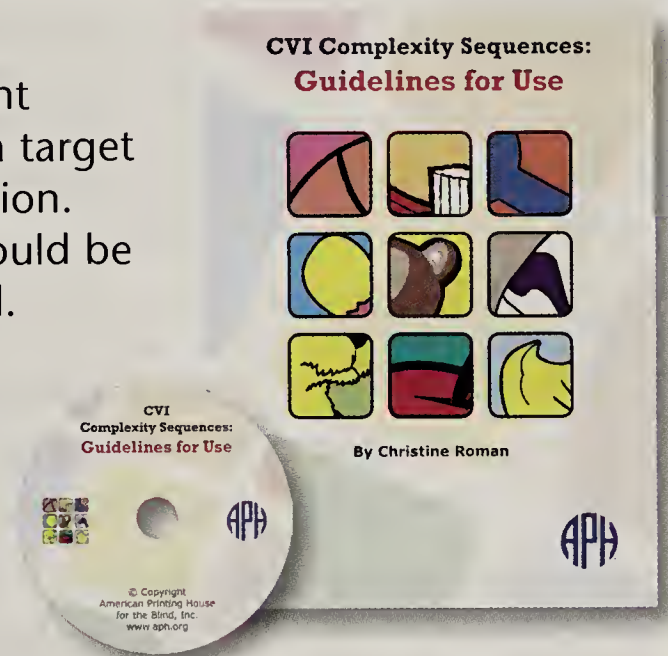
Sequences Kit: 1-08156-00.....\$50.00

Replacement Items

CVI Complexity Sequences Guidebook,

Large Print: 7-08156-00.....\$10.00

Braille: 5-08156-00.....\$11.50



APH Software System Requirements

Requirements listed are at minimum. Software requires a sound card, speakers, and CD-ROM drive.

Find detailed software purchasing instructions in the "How to Order" section, page 225.
Download APH Software Demos at <http://tech.aph.org>

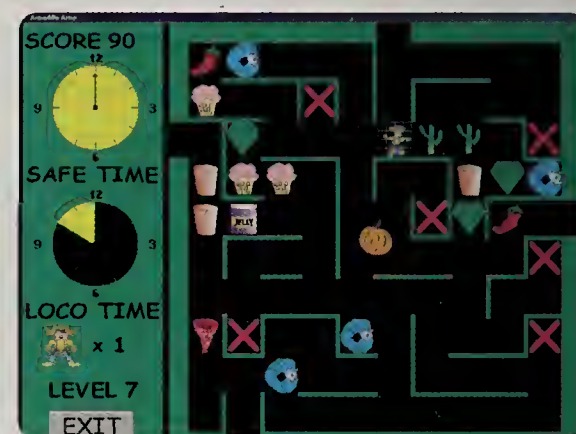
	Minimal Windows® System				Internet Explorer®	Processor MHz	RAM MB	Hard Drive MB
	98	ME	2000	XP				
Armadillo Army	•				5.01	500	64	14
Termite Torpedo	•				5.01	N/A	N/A	14
Toodle Tiles	•				5.01	300	64	15



Armadillo Army™ Software

This arcade-style educational game is created especially for players with low vision. In Armadillo Army, the main character, Tex, navigates a series of increasingly difficult mazes, picking up various items along the way. At the same time, he must evade a band of armadillos traveling through the maze with him. The game contains bright, large graphics, as well as meaningful sound elements.

Armadillo Army gives low-vision students practice with lateral eye movements, vertical eye movements, searching skills, timing skills, visual discrimination skills, peripheral detection skills, eccentric viewing skills, and eye-hand coordination. Students who are blind can play the game using its sound cues.



Armadillo Army Software:

CD-ROM: D-03400-00.....\$49.00

Digital Download: D-03400-ED.....\$39.00



Termite Torpedo™ Software

An arcade-style educational game designed especially for low vision users. Termites are eating their way through Woodville! Only you can save the city by clearing the playing field of 12 levels of termites!

Termite Torpedo gives low-vision students practice in the visual skills of locating, fixating, tracking, aligning, and following.

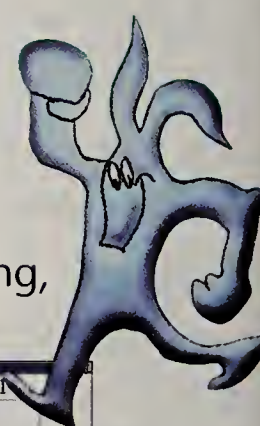
Features:

- Bright, high-contrast colors for game elements
- Full audio accompaniment, including directional information, allows use by players who are totally blind

Termite Torpedo Software:

CD-ROM: D-03470-00.....\$39.00

Digital Download: D-03470-ED.....\$39.00





Toodle Tiles: Emmy's Town™ Software

Toodle Tiles: Emmy's Town is a fun, educational computer game. It is based on the matching game of Mahjong, the object is to clear away matching tiles and pave the way for the new mayor of Emuville.

Toodle Tiles features bright, high-contrast colors and simple designs in five different tile sets. A plastic form is also included to explain the multi-dimensional aspects of the game. Has audio cues, as well as audio feedback, each time a tile is chosen.

Recommended ages: 5 years and up.

Toodle Tiles: Emmy's Town Software:

CD-ROM: D-00300-00.....\$49.00

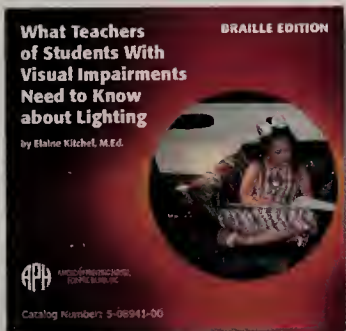
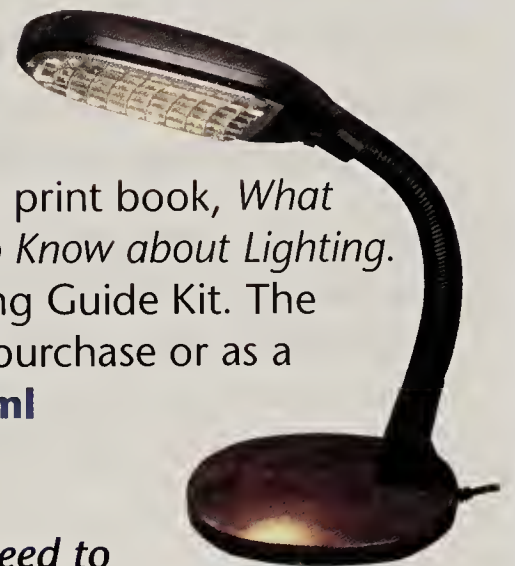
Digital Download: D-00300-ED.....\$39.00



Lighting Guide Kit with Better Vision Lamp

This kit includes the Better Vision Lamp and the large print book, *What Teachers and Students With Visual Impairments Need to Know about Lighting*. The lamp and the book together make up the Lighting Guide Kit. The braille edition of the book is available as an optional purchase or as a free download at: www.aph.org/manuals/index.html

Lighting Guide Kit: 1-08941-00.....\$138.00



Optional *What Teachers and Students With Visual Impairments Need to Know about Lighting*, Braille (hard copy, made to order): 5-08941-00.....\$12.00

Replacement *What Teachers and Students With Visual Impairments Need to Know about Lighting*, Large Print (Book only): 7-08941-00.....\$12.00

Note: The Better Vision Lamp was specially developed by an inventor and APH staff in order to provide the best light possible for students with visual impairments. This energy-saving lamp gives off light that doesn't cause photo stress in most people with retinal, corneal or lens disease/injury, or cortical visual impairment. Lamp uses a special 27 watt, 2700K, compact fluorescent tube which emits no blue or ultraviolet light. *Lamp is not available separately.*

New! Lighting Guide Kit Video

In this *Homegrown Series* DVD, APH Low Vision Project Leader Elaine Kitchel discusses the research behind the development of the Better Vision Lamp and APH's commitment to provide the best light possible for students with visual impairments.

Elaine and other Lighting Guide Kit users discuss the types of tasks they enjoy while using the lamp – from doing homework, completing reading assignments and paying the bills, to hooking a rug, making jewelry, and looking at photos – as well as some of the benefits, like less eye fatigue and being able to work longer and more efficiently.

Runs approximately 19 minutes. Closed Captioned.

Lighting Guide Kit Video: 1-30018-DVD.....\$10.00



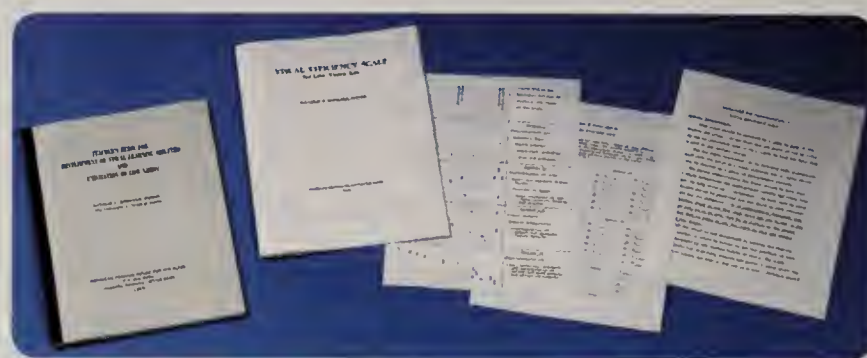
Materials on Utilization of Low Vision (ULV) – Diagnostic Kit

Designed to determine if a student's residual vision is being fully utilized. Consists of two kits purchased separately.

Recommended ages: 5 years and up.

Teacher's Kit includes:

- A Teacher's Guide
- Visual Efficiency Scale and Directions for Administration
- Profile of Visual Skills and Behavior
- Record of Performance on Visual Efficiency Scale



Visual Efficiency Scale Kit includes:

- Directions for Administration of Visual Efficiency Scale
- Ten Visual Efficiency Scales
- Ten Profiles of Visual Skills and Behavior
- Ten Records of Performance on Visual Efficiency Scales.

Materials on Utilization of Low Vision (ULV)

Teacher's Kit: 8-50600-00.....\$16.50

Visual Efficiency Scale Kit: 8-50590-00.....\$41.00

All children have different eyes: Learn to play and make friends

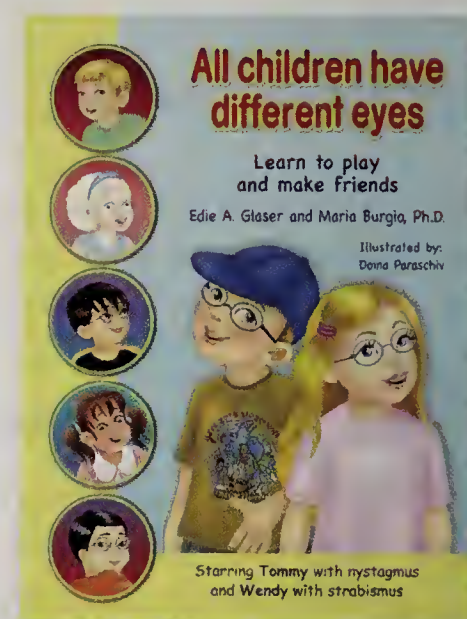
A beautifully illustrated large print hardbound storybook about two children with low vision, written for elementary age students. It serves as a model for children with visual impairment on how to confidently play and make friends while facing difficult social challenges, such as answering questions about their condition, entering play groups, or handling limitations.



Classmates will learn to understand better when they discover why a classmate with a visual impairment sees and plays differently. Parents and teachers will learn how visual impairment affects social interactions. Over 40 examples and activities transform the engaging stories into an interactive workbook for parents and teachers.

All children have different eyes, Large Print: 8-00070-00.....\$18.95

Not available with Quota funds.



Expanded Core Curriculum:

Orientation and Mobility (Concept Development)

Orientation and Mobility

This is a vital area of learning, which requires delivery by teachers with specific preparation. It emphasizes the fundamental need and basic right of visually impaired people to travel as independently as possible, enjoying and learning to the greatest extent possible from the environment through which they are passing. Students will need to learn about themselves and the environment in which they move — from basic body image to independent travel in rural areas and busy cities.

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Miniguide US

Miniguide US is a tiny, hand-held electronic travel device that can enhance the effectiveness of a blind person's primary travel method. The Miniguide US uses ultrasound to detect objects, and gives tactual or auditory feedback by vibrating or chirping more rapidly as you approach an object. Ideal for use by deafblind persons.

When used with a cane or dog guide, the Miniguide US can help a blind person avoid obstacles and overhangs; locate landmarks; locate items such as mailboxes or trash cans; and find paths through crowds at ranges from 20 inches to 26 feet.

The optional Remote Unit is used in an instructional setting so that instructors can receive the same tactual feedback as their students. Attaches to Miniguide US with a 12-foot-long cable (included).

Miniguide US:

with Print User's Guide: 1-07006-00.....\$545.00

with Braille User's Guide: 1-07007-00.....\$545.00

Optional Item:

Remote Unit for Miniguide US:
1-07009-00.....\$195.00

Replacement Item:

Quick Reference Sheet Pack (5 ea. print and braille): 1-07006-01.....\$5.00



Note: The Miniguide US should be used along with a sighted guide, dog guide, or cane because it does not detect drop-offs and does not provide sufficient information to ensure safety.

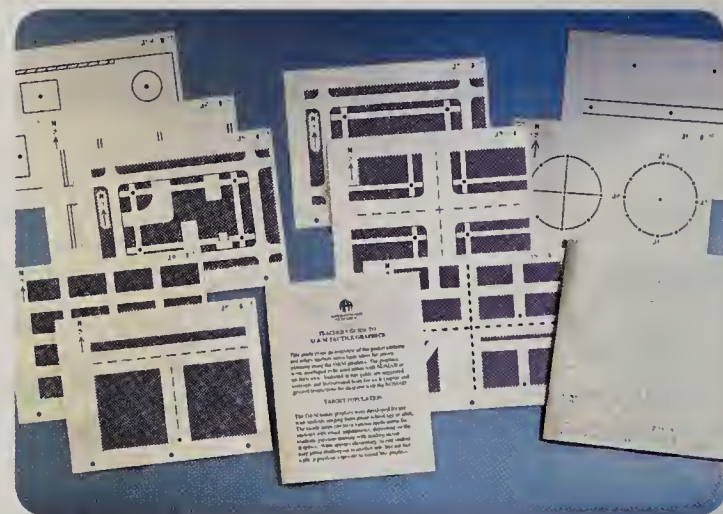
O&M Tactile Graphics

Tool for helping teach orientation and mobility concepts: compass directions, clock locations, and navigating outside and inside.

Teacher's Guide gives you basic ideas for lesson planning using the graphics, suggested concepts and instructional hints for each graphic.

Recommended ages: 8 years and up.

1-20100-00.....\$46.00



New!

O&M Family Booklet Software

O&M Family Booklet software from APH is designed for O&M professionals. Let the software do the work for you – just type or select what you want the family to understand.

More info here – either add another page to section or cut copy from Miniguide US.

O&M Family Booklet software:

CD: D-03480-00.....\$50.00

Digital Download: D-03480-ED.....\$50.00



New!

APH Talking PC Maps Software

This software provides spoken and on-screen map data and 12 million points of interest for U.S. states, territories, and Canada on one flash drive. It speaks on any Windows® computer, whether or not the computer has screen reading software installed. APH Talking PC Maps is a joint venture of APH and the Sendero Group LLC.

APH Talking PC Maps software does not give information about a user's actual physical location; it is not a GPS system. Instead, it provides a verbal description of physical space and what it contains. It gives persons with visual impairments the same information available to sighted persons through incidental learning when they look at maps, street signs, and signage on buildings.



This software helps your student:

- Virtually explore streets and learn their layout
- Set a destination and track the distance and compass heading to that destination
- Save, reverse, review, and print or emboss pedestrian or vehicle routes
- Track the side of the street that he or she is virtually walking on, and make realistic decisions about turns and street crossings
- Record or type custom descriptive information about a particular intersection, parking lot, building, or other location

Example Uses of APH Talking PC Maps software:

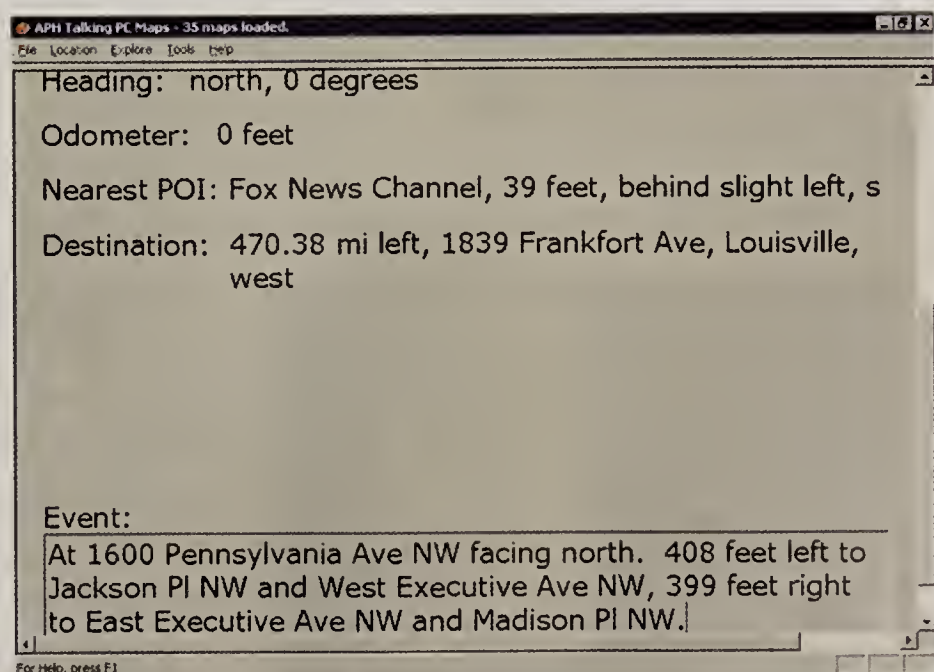
- **O&M Learning Tool: Learn a new part of town:** your O&M student can learn about the part of town to which his family will be moving.
- **Classroom Map Study Tool: Explore Washington, DC:** your sixth grade student can be included in the classroom's virtual tour of Washington DC.
- **Incidental Environmental Learning and Location Literacy Tool: Locate a business for occupational interviews:** your eleventh grade rehabilitation consumer can locate and interview members of ten occupations with which he is not familiar.

APH Talking PC Maps software, along with a User's Guide, is delivered on a USB flash drive. Technology-savvy students and adults can use this software with little assistance. Other students may need some instruction in its use.

APH Talking PC Maps software,
USB Flash Drive: 1-04105-00.....\$299.00



USB inside included storage case.




PARTS Picture Maker: Wheatley Tactile Diagramming Kit

This fun, colorful tactile board includes a felt covered board measuring 20 3/4 x 13 inches, and a wide variety of Velcro®-backed pieces that attach to the board in an infinite number of patterns. Features over 100 pieces in many shapes, sizes, textures, and colors. Extra "hook" Velcro material provided for helping to create additional tactile pieces. The large print/braille guidebook has suggestions and example layouts.



Picture Maker Kit: 1-08838-00.....\$118.00

Replacement Guidebook (large print/braille): 6-08838-00.....\$17.50

 **WARNING:** Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Picture Maker Video


Product creator Patty Wheatley offers many tips and tricks for using the Picture Maker in all areas from classroom to everyday life. Approximately 14 minutes. Closed captioned.

DVD: 1-30008-DVD.....\$10.00

Picture Maker: Textured Strips

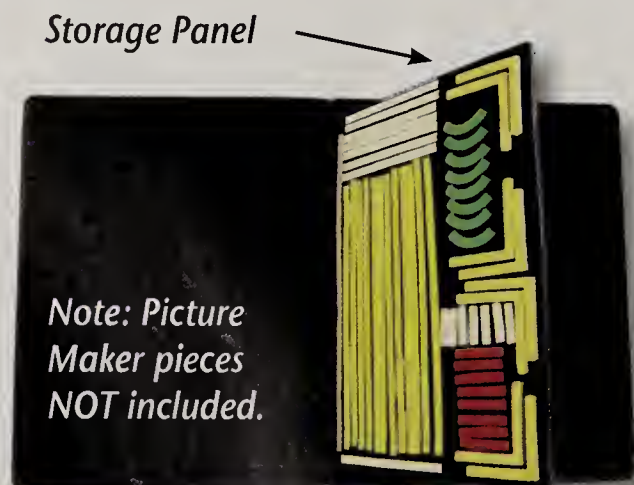
Provides additional textured diagramming strips for use with Picture Maker. Strips are different in texture, number, color, and size from those included in the original kit. These strips can be used to represent different map features.

1-08838-02.....\$79.00

 **WARNING:** Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Picture Maker felt board NOT included with Textured Strips.



Picture Maker: Storage Panel

Store unused Picture Maker pieces so the entire main Picture Maker board can be used for diagramming purposes. The 8 1/2 x 11 inch panel is double-sided with soft black Veltex® material, 3-hole punched edge, and customer-applied Velcro® hook tabs.


1-08838-03.....\$18.00

Picture Maker Accessories: Geometric Textured Shapes

Provides additional Velcro®-backed textured shapes for use with APH's Picture Maker. Use in combination with the diagramming strips and shapes included in the original kit. Can also be used with APH's ALL-IN-ONE Board (Magnetic/Velcro/Dry Erase).

Two puzzle frames with smooth and bumpy textured shapes are included. For optimal tactile and visual contrast, sort the red, smooth puzzle pieces into the bumpy, yellow puzzle frame and the bumpy, yellow puzzle piece into the smooth, red puzzle frame.

1-08838-01.....\$50.00

 **WARNING: Choking Hazard—Small Parts.** Not intended for children ages 5 and under without adult supervision.

Related Product:

ALL-IN-ONE Board: 1-08836-00.....\$145.00



Note: Some parts you receive may vary slightly from those depicted in photo. Felt board NOT included with Textured Shapes.



Chang Tactual Diagram Kit

Tactile aid for teachers of orientation & mobility, and other curricula. Construct diagrams and maps using bright yellow plastic pieces that adhere to a dark felt board. Includes print guidebook and carrying case.

Recommended ages: 6 years and up.

Chang Kit: 1-03130-00.....\$170.00

Flat geometric forms of 27 different shapes and sizes (104 total).

Note: Kit contents may vary from those pictured.

Denver the Guide Dog Video



Produced by the Discovery Channel cable network for their Animal Planet® Pet series, this video is for anyone who'd like to know more about guide dogs or would just like to meet Denver.

Celebrate with Heathcliff as he's honored after twelve faithful years of service, and meet the new kid on the block – Denver. In this episode see how Denver got his start, "made the cut" at guide dog school and was matched with Gary. Be amazed as you watch how hard the two of them have worked to become the team they are. And get out your tissue, because there's not a dry eye in the house when Denver's puppy trainer returns to find such a confident and capable guide dog.

Denver the Guide Dog Video: 1-30010-DVD.....\$15.00



Expanded Core Curriculum:

Assistive Technology and Electronics

Technology

Technology is a tool to unlock learning and expand the horizons of students. It is not, in reality, a curriculum area, but it is added to the expanded core curriculum because of the special place it occupies in the education of blind and visually impaired students. Technology can be a great equalizer. It enhances communication and learning and expands the world of blind and visually impaired persons in many significant ways.

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Handi-Cassette II Stereo Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable unit. Recommended for all ages.

Features:

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through included headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable batteries or regular AA batteries
- Dimensions: 6 3/4 x 4 3/8 x 2 1/4 inches
- Weight: 1.5 lbs.

Included:

- Stereo headphones
- AC power converter/recharger
- Rechargeable battery pack
- AA battery clip
- Manual in print and on cassette
- Print and braille Quick Start instructions

Handi-Cassette II (U.S. Model): 1-07085-00.....\$135.00 **Lower Price!**

While Supplies Last!



Small, "walkabout" Talking Book player/recorder is packed with features!

Accessories for the Handi-Cassette II:

Optional Item:

Carrying Case:
1-07084-00.....\$17.00



Replacement Items:

AC Adapter/Recharger: 1-07091-00.....\$9.00

Nickel-Metal Hydride Battery:
1-07082-00.....\$6.00

Battery Clip: 1-07086-00.....\$4.00

Instructional Cassette: 1-07083-00.....\$1.25

Did You Know?

APH offers

Accessible

Editions of these

Magazines

Visit www.aph.org/devel/magazines.html

*Reader's Digest® in braille
and on cassette tape*



*Newsweek®
on cassette tape*

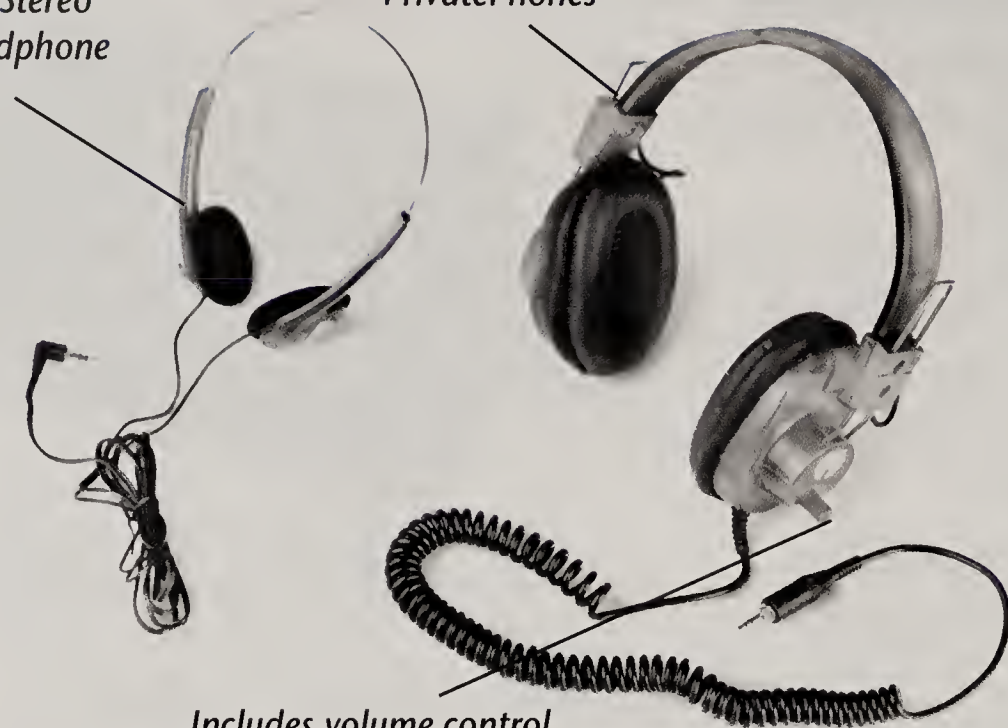


*Weekly Reader® in
braille and large print*



The Stereo Headphone

PrivatePhones



Includes volume control.

These headphones are compatible with the Book Port Plus!

Stereo Headphones

These headphones work directly with the Handi-Cassette II. A stereo to mono adapter plug is required to use these headphones with older monaural players such as the discontinued Table Top Recorder/Player or original Handi-Cassette.

PrivatePhones (stereo with fully enclosed earpads, 3.5 mm plug):
1-07088-00.....\$21.00

Stereo Headphone (small foam earpads and 3.5 mm plug):
1-18986-00.....\$14.50



Connect four pairs of headsets to one sound source.

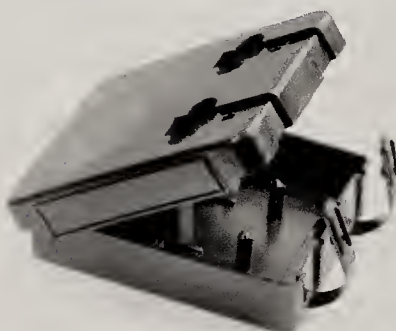
Listening Post III

This revised audio splitter box allows you to connect up to four pairs of headphones to one sound source. New selector switch allows you to use either mono or stereo headphones, eliminating the need for stereo to mono adaptor plugs. Four 3.5 mm jacks with volume controls are mounted in a rugged case. Includes two 3-foot cords with 3.5 mm plugs.

1-00941-01.....\$89.00

Cassette Circulation/Storage Containers

For mailing or storing cassettes. Plastic containers with snap closed straps and slots for mailing labels. Embossed: "Free Matter for the Blind or Handicapped."



Four-cassette capacity Container:
1-02620-00.....\$2.50 ea.

Six-cassette capacity Container:
1-02630-00.....\$2.50 ea.

Stereo to Mono Adapter Plugs

Use with stereo headphones that have a 3.5 mm plug. These adapters allow you to use stereo headphones with the discontinued mono AC/DC Recorder/Player and original Handi-Cassette.

Stereo to Mono
3.5 mm to 1/4 inch:
1-07061-00.....\$7.50
3.5 mm to 3.5 mm:
1-07062-00.....\$5.50



Digital Talking Book Cartridge

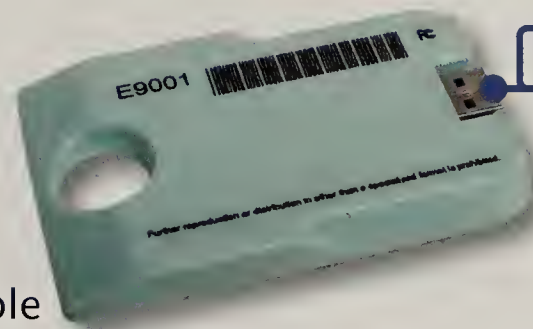
This blank cartridge is for use with the National Library Service (NLS) Digital Talking Book Players.

Features

- Connect this cartridge to your PC via a USB cable (purchased separately) to download NLS books (you must be an authorized NLS user). The cartridge can then be disconnected from your PC and plugged into an NLS digital player to play back the downloaded material.
- Large capacity: this 2GB blank cartridge will hold approximately 20 NLS Talking Books or hundreds of Daisy Text Files. Cartridge is green in color.

Also available are Digital Cartridge Mailers. Each mailer holds one cartridge for safe transport, storage, or mailing. Has a slot for a mailing label. Embossed: "Free Matter for the Blind or Handicapped". Made of durable gray plastic.

For more information about National Library Service digital talking books, please visit <http://www.loc.gov/nls/digital.html>



USB Connector



Cartridge inside mailer (each sold separately)

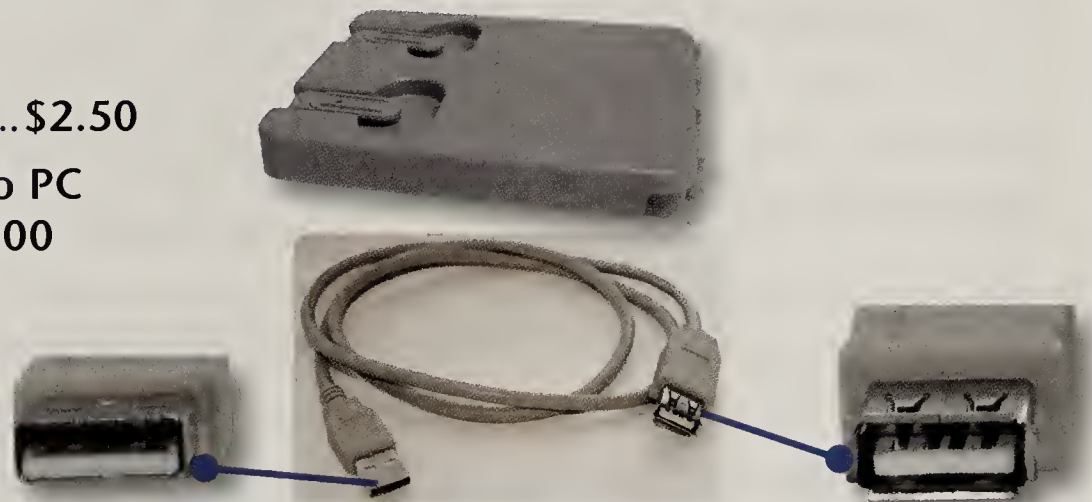
Digital Talking Book Cartridge, 2GB (Blank): 1-02610-00.....\$12.00

Related Products:

Digital Cartridge Mailer: 1-02611-00.....\$2.50

USB Extension Cable, NLS Cartridge to PC Connection (3 ft.): 1-02612-00.....\$5.00

NOT available with Quota funds.



Three Different APH Catalogs Available!

APH offers different catalogs to help meet your educational and daily living needs.



Instructional Products Catalog – our complete line of products – and the *APH Replacement Parts Catalog* – in one volume.



APH Demo Disc – CD-ROM containing accessible editions of our catalogs, plus software demos.

Daily Living Catalog – products for consumers, students, and families.



Each catalog is available in print and one or more accessible media. Catalogs are available over the web at www.aph.org, or by calling **1-800-223-1839**.

Book Port Plus

Read Digital Talking Books, play digital audio, play internet radio, download podcasts, read computer files, and make superb recordings. Book Port Plus™ represents the latest generation of accessible media player/recorders.

The quality components and innovative software make Book Port Plus an excellent music player and outstanding recorder. The reading controls let you read a wide variety of books in both audio (human speech) and text (synthetic speech) format. Its ability to create Digital Talking Book recordings is unique.

Includes

- Book Port Plus unit
- SD card (*already inserted into unit*)
- Rechargeable lithium-polymer battery
- AC adapter with braille label
- Ear buds
- Short USB host cable
- Longer USB client cable
- CD-ROM containing software, books, and documentation
- Quick Start Guide and safety warnings
- One-year limited warranty

Book Port Plus dimensions are: 4.4 x 2.2 x 0.6 inches and it weighs 3.9 oz. The included cables let you either connect the unit to a PC to transfer files, or connect to an NLS Digital Talking Book cartridge.

Book Port Plus: 1-07191-00.....\$329.00 + shipping

Replacement Items:

AC Adapter, O-Type: 1-07192-00.....\$18.50

Battery, Lithium-Polymer:

1-07194-00.....\$26.00

Battery Door: 1-07193-00.....\$3.25

Cable, Mini AB-Short USB:

1-07195-00.....\$5.00

Listening Post III: 1-00941-01.....\$89.00

Stereo to Mono Adapter Plugs:

3.5 mm to 1/4 inch: 1-07061-00.....\$7.50

3.5 mm to 3.5 mm: 1-07062-00.....\$5.50

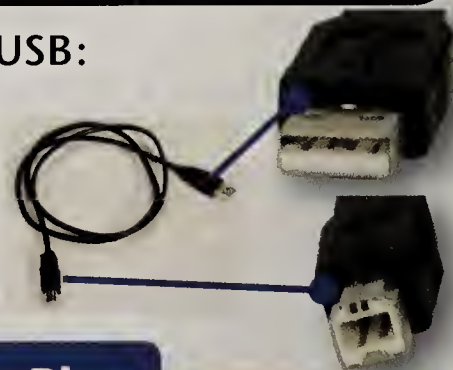
See page 154 for more information.



Built-in WiFi lets you play internet radio or download podcasts!

ADDITIONAL SHIPPING CHARGE

All shipments will incur actual UPS shipping rates based on the destination.



APH Accessories compatible with the Book Port Plus:

PrivatePhones: 1-07088-00.....\$21.00

Stereo Headphone:

1-18986-00.....\$14.50



Braille+ Mobile Manager

A powerful, flexible, and easy-to-use notetaker for users who are blind or visually impaired. The Braille+™ can be held in your hand like a PDA or used like a laptop.

- Stay connected by using its web browser, wireless capability, podcasts, RSS, and email
- Manage appointments and contacts
- Type reports on the MS Word®-compatible word processor
- Record lectures or journal the day's events and publish your blog
- Play your favorite songs or listen to books and movies
- Transfer files and synchronize appointments and contacts with your Windows® PC

Features

- Braille keyboard
- Large capacity hard drive
- Wi-Fi® and Bluetooth®
- Audio player compatible with MP3, WAV, audible.com, and OGG and stream audio files from the internet
- Book player supports Word, txt, html, audio.com, DAISY, Bookshare® and is compatible with NLS Digital Talking Books for qualified NLS patrons

Specifications

- Size: 5.1 x 3.35 x .975 inches
- Weight: 7.4 ounces
- Battery: rechargeable lithium ion. User-accessible battery compartment
- Memory: large capacity hard drive, 256MB internal flash
- Ports: 3.5 mm stereo headphone jack, 2.5 mm stereo headset jack, 3.5 mm stereo microphone jack, MiniSD™ card slot, USB 1.1

Includes

- Rechargeable battery
- Carrying case
- Lanyard
- AC Adapter
- Interface Cable
- USB Sub B Cable
- Manual and Program CD
- Earbuds
- Print Quick Start Guide
- Braille Quick Start Guide

Requirements to synchronize: PC running Windows® XP, Vista®, or later.

Braille+™ Mobile Manager: 1-07450-01.....\$1,395.00 + shipping

ADDITIONAL SHIPPING CHARGE

All shipments will incur actual UPS shipping rates based on the destination.

Note: Braille+ Mobile Manager is required to operate the Docking Station.

Optional Items:

New! Braille+ Mobile Manager Leather Case: 1-07449-00.....\$32.00

Braille+ QWERTY Docking Station: 1-07452-00.....\$600.00

Refreshabraille 18: 1-07445-01.....\$1,695.00

Replacement Items:

Lithium Ion Battery: 1-07453-00.....\$39.95

Power Sync Cable w/USB-A: 1-07454-00.....\$24.95

AC/DC Adapter-Charger: 1-07455-00.....\$24.95

Earbud: 1-07458-00.....\$7.95



Braille+ QWERTY Docking Station

Smaller than a laptop, the Docking Station provides netbook-like functions for your Braille+ Mobile Manager. Simply snap the Braille+™ Mobile Manager into the QWERTY Docking Station and you have a highly functional, comfortable-to-use, portable notetaker with Ethernet connectivity!

Enables You To

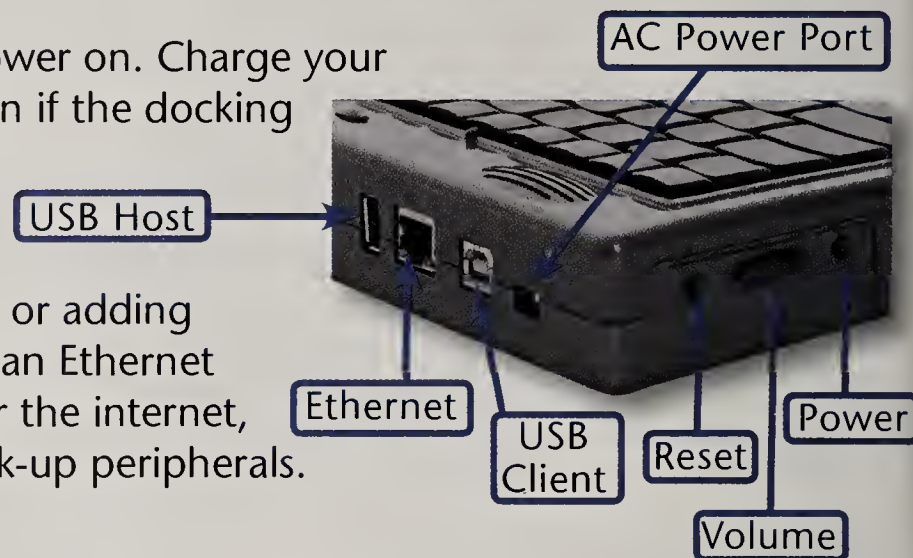
- Take notes comfortably with a full-size QWERTY keyboard
- Perform full-capability word processing
- Web browse extensively
- Read and write email when you're on-the-go

More Battery Power

With long-lasting batteries, you can dock-in and power on. Charge your Braille+ by plugging it into the docking station, even if the docking station is not plugged in.

Expand Connectivity

Transferring files and emails, accessing the internet, or adding peripherals is quick with the Docking Station. With an Ethernet connection you can log onto your office network or the internet, and with USB host and client ports, it's easy to hook-up peripherals.



Comfortable, Ergonomic Design

The Docking Station is designed to be large enough for your hands to rest comfortably, yet small and lightweight so it's easy to carry along, plus it has a foldout hand rest.

Features

- QWERTY keyboard
- Audio output and input options include: stereo speakers, mono microphone
- USB 1.1 host and client
- Internet Connectivity: 10BaseT Ethernet
- Dimensions:
Folded: 7.12 x 12 inches;
Unfolded: 8.84 x 12 inches;
Thickness: 1.56 inches

Includes

- Braille+ QWERTY Docking Station
- AC Power Adapter
- User's Guide (text CD)
- Quick Start Guide in braille, print, and CD (text and audio)

Note: Braille+ Mobile Manager is required to operate the Docking Station.

Braille+ QWERTY Docking Station:
1-07452-00.....\$600.00 + shipping

Replacement Items:

Rechargeable Battery: 1-07452-10.....\$79.95
AC/DC Adapter: 1-07452-11.....\$64.95
Carry Case: 1-07452-12.....\$59.95



ADDITIONAL SHIPPING CHARGE

All shipments will incur actual UPS shipping rates based on the destination.

Refreshabraille 18

This unique hand-held refreshable braille display and braille keyboard for the Braille+ Mobile Manager and other mobile devices such as notebooks, mobile phones, and PDAs. Connects to your mobile device via USB cable or wireless Bluetooth®. Supports common screen readers like Window-Eyes®, NVDA, System Access, and JAWS® for the PC; VoiceOver for the Mac®, iPad, iPhone, and iPod Touch; and Talks® and Mobile Speak® for mobile phones and PDAs.

Features

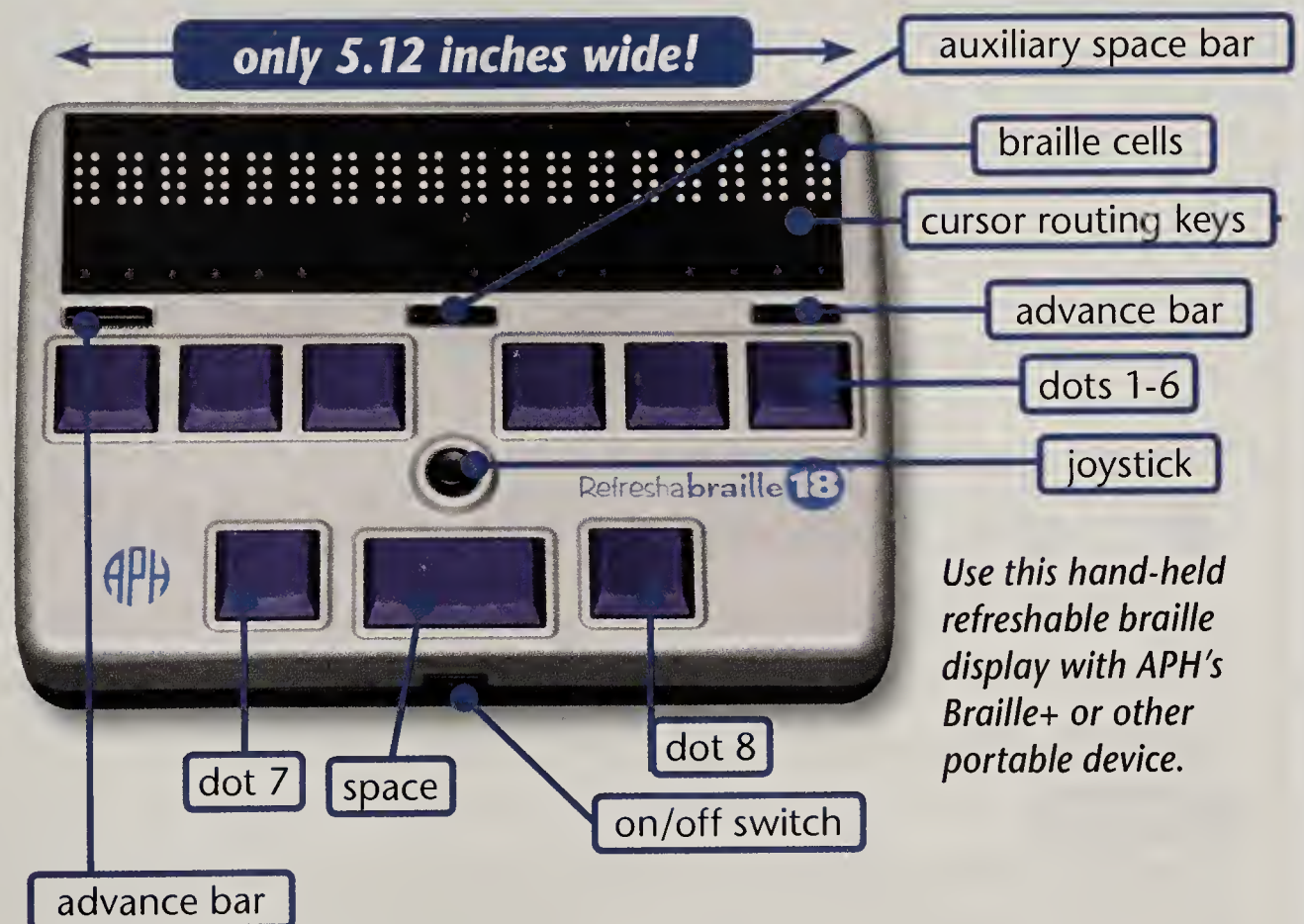
- 18 eight-dot braille cells
- 18 cursor routing keys
- Eight-dot braille keyboard input
- Forward and back scroll buttons
- Five-position joystick
- USB or wireless Bluetooth connectivity
- Protected USB charging port
- Rechargeable lithium-ion battery (*not user-replaceable*)

Includes

- Refreshabraille 18 unit
- USB Cable
- CD-ROM
- One-year limited warranty
- Quick Start Guide, print
- Quick Start Guide, braille

Use Refreshabraille 18 to Access Other Equipment

Refreshabraille, like a computer's monitor and keyboard, is a device designed to be used with other equipment. Refreshabraille provides the screen and keyboard for that other device. Whether that device is a cell phone, PC, or APH's own Braille+ Mobile Manager, every effort has been made to make the process simple, reliable, and trouble-free. Be aware, however, that the device you plan to use must have software running on it that has the ability to communicate with a braille display. In the case of your PC, that software is the screen reader program, like VoiceOver, JAWS®, or Window-Eyes®. For phones and off-the-shelf PDAs, screen reader software like Mobile Speak® or Talks® is required. Accessible devices like Icon and Braille+ already have software (as of version 2.0) that integrates with the display.



Use this hand-held refreshable braille display with APH's Braille+ or other portable device.

Refreshabraille 18:

1-07445-01.....\$1,695.00 + shipping

Refreshabraille 18 *IS* available with Quota funds.

ADDITIONAL SHIPPING CHARGE

All shipments will incur actual UPS shipping rates based on the destination.

continued on next page

Refreshabraille 18 (cont.)

Refreshabraille 18 Extended Warranty Available!

Your Refreshabraille 18 unit includes a warranty against manufacturer defects for one year from date of purchase. An APH Extended Warranty Protection Plan is available to protect you from costly repairs for one additional year. **ACT NOW! IT IS IMPORTANT TO ACT NOW BEFORE THE END OF YOUR FIRST 90 DAYS OF OWNERSHIP.**

Optional Items:

New! Refreshabraille 18 Leather Case: 1-07447-00.....\$32.00

One-Year Extended Warranty: 1-07446-00.....\$250.00

Note: The Extended Warranty must be purchased within 90 days of purchasing the Refreshabraille 18.

Related Products:

Braille+™ Mobile Manager: 1-07450-01.....\$1,395.00

Braille+ QWERTY Docking Station: 1-07452-00.....\$600.00



Video Contest

Be an Unforgettable APH Star!

APH is, for the first time, hosting a video contest! Students, parents, teachers, administrators, rehab instructors, and customers are invited to shoot their own video demonstrating uses of their favorite APH products.

Judging

Videos will be judged on the effectiveness of the message and the content. Show us how you use APH products in traditional and/or unique ways — be creative, teach us something new, and have fun!!

Prizes

Cash prizes of \$150, \$75, and \$50 will be awarded to the top three videos.

Contest Deadline

Deadline for submitting your video is **12:00 noon EST on Thursday, July 7, 2011**, so start shooting!

Find out more about this exciting contest at: **www.aph.org/contest**

APH Software System Requirements

All requirements listed are at minimum. All software requires a sound card and speakers, and a CD-ROM drive.

Find detailed software purchasing instructions in the "How to Order" section, page 225.

Download APH Software Demos at <http://tech.aph.org/>

	Min. Windows® System					Internet Explorer®	Processor MHz	RAM MB	Hard Drive MB
	95	98	ME	2000	XP				
Book Wizard Producer		•				5.5	300	96	20
Verbal View Tutorials:									
Office Ribbon Bar					•	4.01	300	96	10
Windows XP					•	4.01	300	96	10
Vista		•				5.5	1000 (1GHz)	512	10
Word		•				5.5	300	96	10
Word Advanced		•				5.5	300	96	10
Net and Web		•				5.5	300	96	10
Web Searches		•				5.5	300	96	10
Web Documents		•				5.5	300	96	10
Online Mail		•				5.5	300	96	10

Book Wizard™ Reader and Producer

Book Wizard software is available from APH in two versions: Reader and Producer.

Book Wizard Reader

Book Wizard Reader lets you read a wide variety of types of digital talking books as outlined in the specifications designed by the National Information Standards Organization (NISO) and the Digital Audio Information System (DAISY) consortium.

Book Wizard Producer

Book Wizard Producer has all the features of Reader, but adds the ability to create digital talking books on your PC. The program adheres to the DAISY/NISO 2002 definitions and provides users with enhanced ability to control and navigate through both structured and unstructured audio files. Producer is compatible with source input of either a narrator who reads directly into the program or an imported audio file created from another source.

Producer Features

- Create DAISY/NISO 2002 Digital Talking Books
- Create any of six kinds of DAISY books
- Create an audio book from text
- Accessible media producers can create specialized formats (such as braille) from NIMAS and other file formats
- Edit Digital Talking Books

Book Wizard Reader

CD-ROM: D-03531-00.....\$49.00

Digital Download: D-03531-ED.....\$39.00

Book Wizard Producer

CD-ROM: D-03530-00.....\$200.00

Digital Download: D-03530-ED.....\$200.00

Ordering & Info at <http://shop.aph.org> ~or~ 1-800-223-1839

Verbal View™ Software Tutorials

New!

Verbal View™ of Office Ribbon Bar®



The programs in the Microsoft Office® 2007 Suite work better together because they now share a common file format and a common user interface. The interface is called the "Ribbon," and it has been the source of frustration to many blind computer users. With the information in this tutorial, the blind user will understand and confidently interact with this important new interface.

Offered on your choice of either a CD-ROM or a National Library Service (NLS) Player-compatible flash cartridge, this tutorial comes in multiple digital formats including DAISY, html, Microsoft Word®, and text.

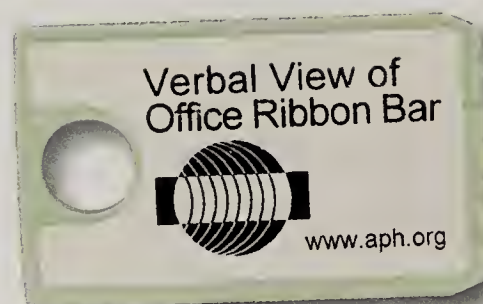
The DAISY version plays on any Digital Talking Book player that supports DAISY 3.0 including APH's Book Port™ Plus, BookSense, Pocket, Victor Reader® Stream, and the National Library Service DTB player. The CD includes a DAISY reading program, APH's Book Wizard Reader®, that you may use to read the book on a Windows PC.

For more information about the National Library Services digital talking book player, please visit <http://www.loc.gov/nls/digital.html>

Verbal View of Office Ribbon Bar:

CD-ROM: D-10519-00.....\$50.00

NLS Flash Cartridge: D-10519-FC.....\$50.00



Flash Cartridge
Edition

Verbal View™ of Windows® XP

Learn to use Windows XP with this comprehensive tutorial designed for students and professionals. Unlike most computer tutorials which assume a familiarity with Windows graphics and mouse techniques, Verbal View of Windows XP is written for the keyboard user who is blind and visually impaired.

Verbal View of Windows XP (CD-ROM): D-10500-00.....\$50.00



Verbal View™ of Vista®

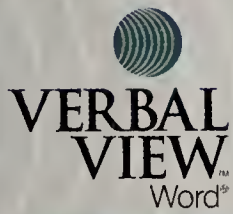
A comprehensive tutorial on using Microsoft Windows Vista from the viewpoint of a blind or partially sighted student or professional. It covers nearly every aspect of Windows Vista, and presents this material from the keyboard user's perspective.

Basic knowledge of Windows is required. This tutorial comes on CD-ROM in DAISY 3.0 full-text, full-audio format, and also includes versions in Microsoft Word®, HTML, contracted braille, and a text file.

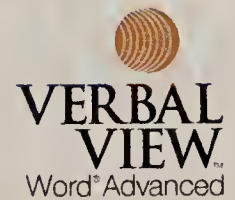
Verbal View of Vista: D-10517-00.....\$50.00



Verbal View™ of Word® and Verbal View™ of Word® Advanced



Verbal View of Word takes special care to focus on aspects of Microsoft Word that are not obvious to the blind user from the normal Word documentation. Instead of focusing on the mouse and visual cues, this tutorial lets the user know how the keyboard and screen reader can be used to accomplish word processing tasks efficiently and elegantly.



Verbal View of Word Advanced goes beyond the basics and gives the blind writer the tools needed to perform nearly any editing, collaboration, or publishing task with Microsoft Word.

Verbal View of Word:
D-10510-00.....\$50.00

Verbal View of Word Advanced:
D-10511-00.....\$50.00

Verbal View™ of the Net and Web

Verbal View of the Net and Web explains how to access information on the internet and teaches accessibility features of Microsoft Internet Explorer®, features of various search engines, and using web-based data.

Basic knowledge of Windows is required, but not experience with the Net or the Web. The Verbal View series emphasizes the use of the keyboard and some topics omitted from most books are discussed at length because they greatly benefit blind users. This tutorial comes on CD-ROM in DAISY 3.0 full-text, full-audio format, and also includes Microsoft Word®, HTML, contracted braille, and text versions.



Verbal View of the Net and Web: D-10512-00.....\$50.00



Verbal View™ of Web Searches

Verbal View of Web Searches builds on the information in Verbal View of the Net and Web by focusing on the benefits and uses of the Google® search engine and why users prefer it.

Verbal View of Web Searches: D-10514-00.....\$50.00

Verbal View™ of Web Documents

This title in the Verbal View tutorial series gives computer users who are blind or visually impaired the tools to work effectively with documents stored on the worldwide web.

The prerequisite tutorial to the Web Documents tutorial, Verbal View of the Net and Web, covers the internet and the Web and describes the various ways to connect to the Net. This tutorial focuses more closely on the Web.

Verbal View of Web Documents: D-10513-00.....\$50.00





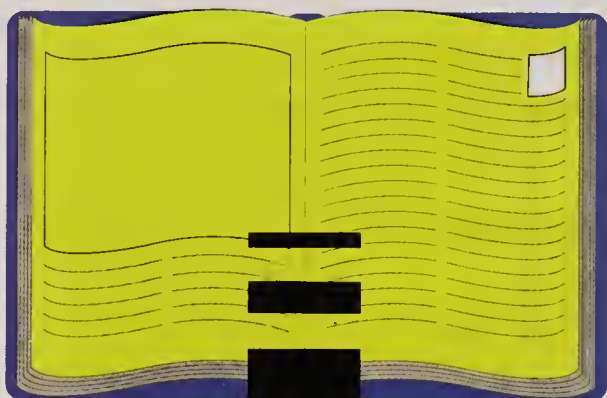
Verbal View™ of Online Mail

This tutorial builds on the information in Verbal View of the Net and Web, explaining how to use your computer to send email.

Topics Include

- Microsoft Outlook Express®
- Mail messages
- Contact information
- Mail options

Verbal View of Online Mail: D-10515-00.....\$50.00



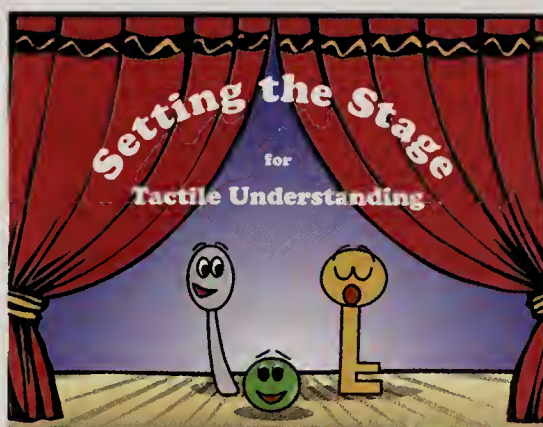
FREE Downloadable Manuals For Selected APH Products

Selected APH products have manuals available for free-of-charge download. You are allowed to print or emboss these manuals as needed.

Look for the yellow & black book download icon throughout this catalog to identify manuals available for download. Future manuals added to our download web page will be announced in the *APH News*.

APH will continue to package hard copies of these manuals with their products and sell hard copy replacements. We do not keep these manuals in stock, but make them on demand as orders are placed for them; therefore, please allow several weeks for delivery.

Please visit our downloadable manuals page at: www.aph.org/manuals/index.html



One of the many manuals available for free download is the *Setting the Stage* guidebook, in both print and braille editions.

Expanded Core Curriculum:

Career Education and Transition

Career Education

Career education in an expanded core curriculum should begin in the earliest grades to give the visually impaired learner of all ages the opportunity to learn firsthand about the variety of work people do. It will give the student chances to explore strengths and interests in a systematic, well-planned manner. Unemployment and underemployment are leading problems facing adult visually impaired people in the United States, making this portion of the expanded core curriculum vital to the students.

APH Products Related to Career Education and Transition

The following list contains examples of APH products that can help your students explore strengths and interests in a systematic, well-planned manner.

Adapted Practice Checkbook pg. 176

Helps students learn vital money handling skills.

GED Basics, 2002 pg. 12

An introductory guide to the basic skills you need to tackle the *General Educational Development (GED)* test.

Going Places: Transition Guidelines pg. 74

A resource guide for teens and young adults that promotes independent physical activity.



Money Talks

Software pg. 176

A completely accessible bank account management software package.

PATTER: Preschool Attainment pg. 20

This curriculum and assessment tool breaks down an everyday activity into its component parts and allows for measurement of a child's level of participation during each step.

Reach for the Stars,

Planning for the Future pg. 17

Guidebook about transitioning young children into preschool or kindergarten settings.

Talking Calculator pg. 170

Provides audio feedback to a user, along with an oversized LCD display.



Verbal View Software Tutorials pgs. 162-164

A series of comprehensive software tutorials for students and professionals who are visually impaired and blind.

NEW! Transition Tote

System Backpack pg. 166

A perfect solution for organizing and transporting equipment and tools used by students and professionals with visual impairments.

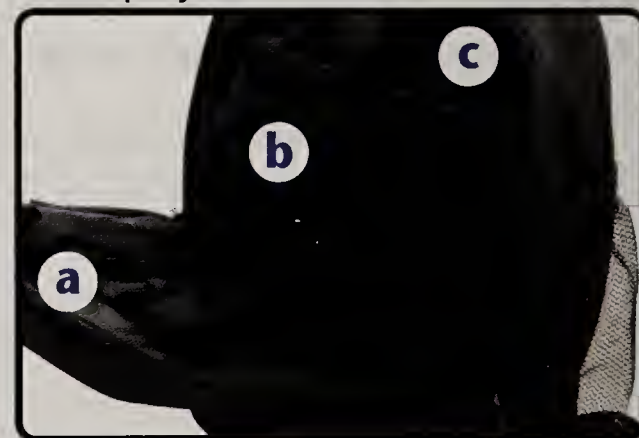
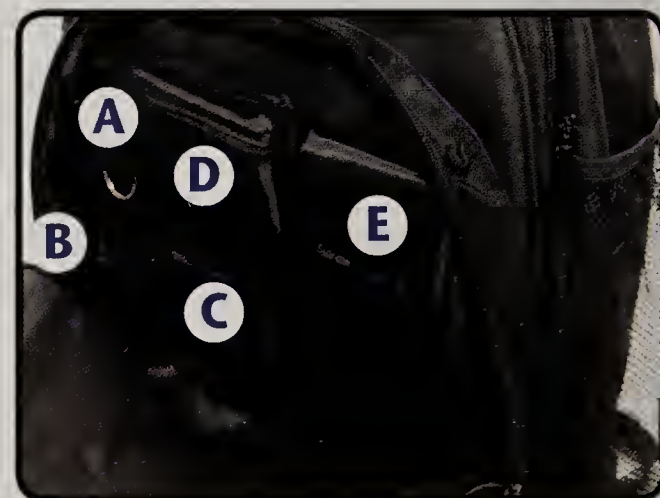
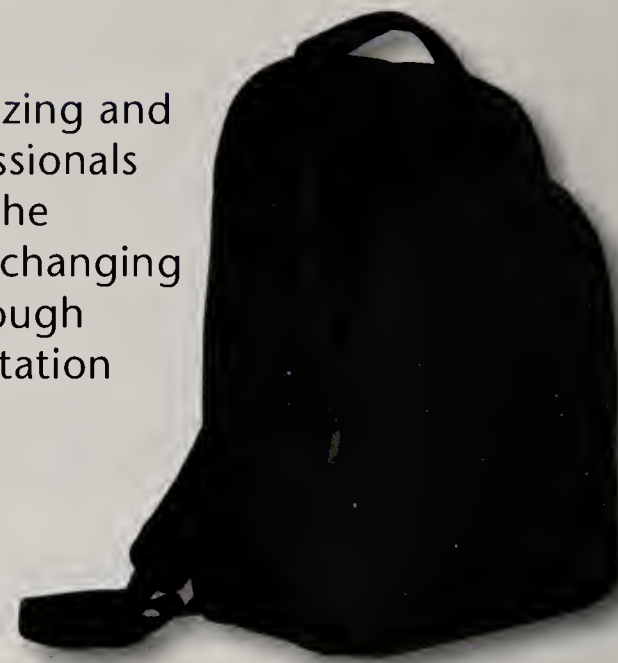
New!

Transition Tote System Backpack

This attractive, sturdy backpack is a perfect solution for organizing and transporting equipment and tools used by students and professionals with visual impairments. Developed as part of the revision of the Transition Tote System, this backpack is designed to serve the changing needs of persons with visual impairments as they proceed through middle school, secondary school, transition and vision rehabilitation programs, and into the adult world.

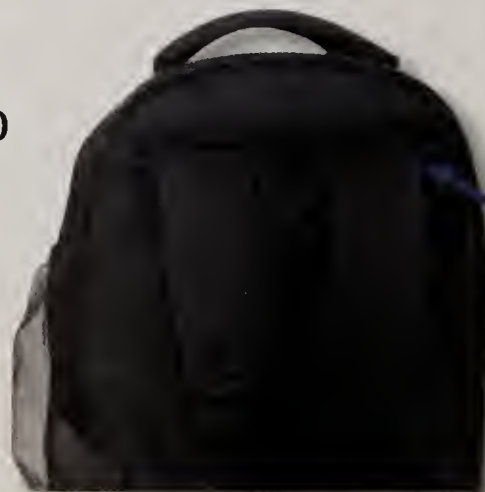
Features

- Measures 18 x 12 inches
- Durable, water resistant material
- "Feet" on the bottom ensure that it stands upright
- Top carrying handle
- Shoulder straps are broad, padded, and adjustable
- Roomy front zipper pocket holds an 8.5 x 11 inch braille or large print calendar, clipboard, or pad, and has the following features:
 - A** – Key ring attached by Velcro® for easy retrieval, use, and storage
 - B** – Two pen/marker holders and a stylus/marker holder
 - C** – Slate/magnifier pocket
 - D** – Zippered change pocket
 - E** – Cell phone/PDA pocket with Velcro closure
- Large zippered inner space can hold braille/large print books, a portable video magnification system, or similarly sized items and has the following features:
 - a** – Front panel with padded pockets for two smaller and one larger electronic item such as a notetaker, PDA, book reader, pocket video magnifier, or CD player
 - b** – Back panel with pockets for storing media such as flash drives, SD and compact flash cards, NLS flash media, and CDs
- Back padded compartment has an adjustable Velcro strap **c** to protect a laptop, netbook, reading system, or other large technology.



Transition Tote

Backpack: 1-08211-00.....\$68.00



Shoulder straps can be zipped neatly into a back compartment when the backpack is not being worn.

Expanded Core Curriculum: Self-Determination

Self-Determination

This area of the Expanded Core Curriculum highlights the importance of believing in oneself, while understanding one's abilities and limitations. Students learn from successes and failures on how to achieve their goals in life. Self-determination is the ability for people to control their lives, reach goals they have set, and take part fully in the world around them.

APH Products Related to Self-Determination

The following list contains examples of APH products that can help your students or clients achieve independence and control of their lives and goals.

***All children have different eyes: Learn to play and make friends* — pg. 146**

A beautifully illustrated hardbound storybook that serves as a model for children with visual impairment on how to confidently play and make friends while facing difficult social challenges.



***Going Places: Transition Guidelines* — pg. 74**

A resource guide for teens and young adults that promotes independent physical activity.

***Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem* — pgs. 190**

Designed for those who seek to help people who are blind and visually impaired, their families, and the professionals who work with them to explore the origin and expression of their self-esteem in a workshop format.

***PATTER: Preschool Attainment* — pg. 20**

This curriculum and assessment tool breaks down an everyday activity into its component parts and allows for measurement of a child's level of participation during each step.

***Reach for the Stars, Planning for the Future* — pg. 17**

Guidebook about transitioning young children into preschool or kindergarten settings.

***Reclaiming Independence* — pg. 177**

Video/resource guide will help you successfully use rehabilitation and transportation resources.



continued on next page

SELF-DETERMINATION

Sensory Learning Kit — pg. 25

A kit for use in the development of skills for learners with the most significant challenges.

Teen Scene: Portraits of Success Video — pg. 134

Starring four teenagers with low vision, this DVD explores being successful, self-advocating, dating, playing sports, and achieving in school or on the job.



Students Who Are Deafblind Using APH Products Video

This video in APH's *Homegrown Series* features four students who are deafblind, ages 2 to 15 years, using various APH products in home and school settings. It provides information about how students may benefit from the use of APH products.

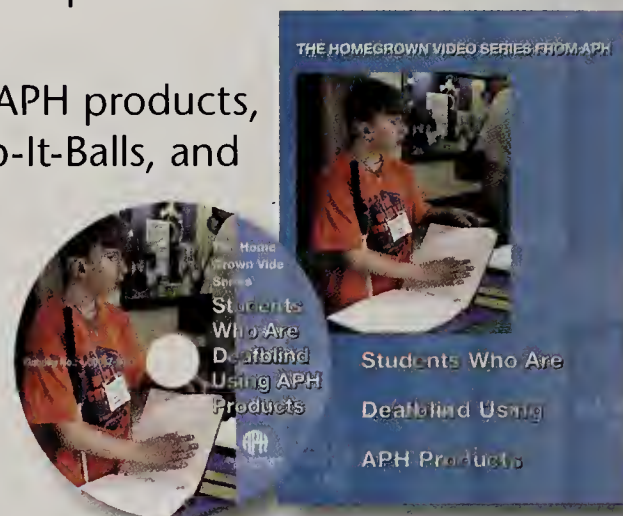
Watch Blake, Samuel, Tyler, and Lynn interacting with various APH products, including On the Way to Literacy books, Web Chase game, Rib-It-Balls, and the Perkins Braillewriter. Parents and teachers talk about their children's benefit from APH products.

Running time: approx. 20 minutes. Closed Captioned.

Students Who Are Deafblind Using APH Products Video:

VHS: 1-30017-00.....\$10.00

DVD: 1-30017-DVD.....\$10.00



It Might Be Called Data — We Think of It as Knowledge

APH provides *Louis*, a database that allows teachers, parents, and students to locate thousands of accessible materials and products in braille, tactile graphics, large print, recorded, and computer file formats available from producers across the United States.

Access *Louis* at <http://louis.aph.org>

Do you need an accessible book or a file for braille production? Check *Louis* — it will tell you if the item is available and where to find it. *Louis* lists the location of thousands of items available from more than 180 agencies!



**Accessible
Materials and
APH File
Repository**

Expanded Core Curriculum:

Daily Living and Social Interaction

Independent Living Skills

This area, often referred to as daily living skills, consists of all the tasks and functions people perform, according to their abilities, in order to live as independently as possible. These curricular needs are varied and include skills in personal hygiene, food preparation, money management, time monitoring, and organization.

Social Interaction Skills

Blind and visually impaired individuals learn social interaction skills through careful, conscious, and sequential teaching. Instruction in these skills is such a fundamental need that it can often mean the difference between social isolation and a satisfying and fulfilling life as an adult.

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DAILY LIVING AND SOCIAL INTERACTION

Braille DateBook

An attractive planner-organizer designed specifically for braille users! Binder with pockets, 250 sheets of paper, tabbed calendar pages, blank tabs, and stylus.

Recommended ages: 11 years and up.

Braille DateBook 2012: 1-07899-12.....\$TBA

Optional Item:

Additional Filler Paper and Tabs: 1-07897-00.....\$11.00

Replacement Item:

Calendar Pages, 2012: 1-07898-12.....\$TBA



MotionPAD™ Motion-Activated Memo Pad and Door Chime

MotionPAD™ box attaches to an entry-area wall where movement will trigger play of a message or acknowledge entry with a chime. Example uses include warning pedestrians of possible hazards or leaving reminder messages.

- Memo Mode allows for recording a 10 second voice message
- Chime Mode signals whenever someone walks within 10 feet
- Write Protect locks message content
- Uses four AA batteries (*not included*)
- Dimensions: 2.6 x 4.4 x 1.3 inches

MotionPAD: 1-07400-00.....\$34.00

Not available with Quota funds.

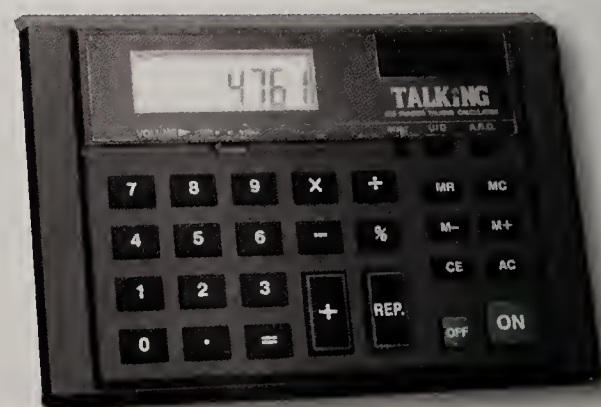
Talking Calculator

This calculator provides audio feedback to a user, along with an oversized LCD display. This desktop model has the standard operations of addition, subtraction, multiplication, and division, in addition to a memory function. A "repeat" key speaks the last result.

Uses two "AA" batteries (*not included*).

1-03971-00.....\$17.95

Not available with Quota funds.



ColorTest II: Talking Color Analyzer for People Who Are Blind or Colorblind

Available in Spanish!

ColorTest II is a hand-held device that helps the user distinguish colors independently. It has hundreds of uses at home, work, or school, including selecting your own wardrobe; identifying products from the package color; determining if fruit is ripe; and distinguishing colored folders, forms.

Features:

- A clear human voice announces the color of any object placed in contact with its tip
- Senses over 1,000 nuances of color and detects patterns, brightness, and contrast
- Provides color analysis with specific values for brightness, hue, and saturation
- Talking clock, calendar, timer, thermometer, and three games
- Earphone jack and holes to accommodate a neck loop (*earphones not included*)
- Built-in rechargeable battery

Included:

- Carrying case and battery charger
- Instructions on cassette, with a large print and braille "quick start" booklet
- One year limited warranty

ColorTest II IS available with Quota funds.

ColorTest II:

English: 1-03951-00.....\$745.00 + shipping

Spanish: 1-03951-SP.....\$745.00 + shipping

ADDITIONAL SHIPPING CHARGE

All shipments will incur UPS shipping rates based on the destination.

ColorTest II is about the size of a television remote control. It can sense over 1,000 shades of color!



Colorino Talking Color Identifier

This simpler talking color identifier is a small, hand-held unit that is simple to operate using only two buttons. The Colorino can detect more than 100 nuances of color and be used as a light detector.

Uses 2 AAA batteries (*included*) and comes with a carrying case; cassette, large print, and braille "quick start" instructions; and a one-year warranty.

Colorino, English: 1-03955-00.....\$195.00

Not available with Quota funds.



LumiTest®

The LumiTest is both a light probe and a contrast indicator. It emits a tone that increases in pitch as light is approached. When the LumiTest is in direct contact with materials, lighter colors are indicated by a higher pitched tone. Users can easily tell if lights are on, locate a light source in a room, tell if an LED is solid or flashing, determine if a page has print on it, and find the blank space on a letter to sign their name. 90-day limited warranty.

LumiTest: 1-03956-00.....\$75.00

Replacement Item:

Tiny Tip Accessory Pack (5-pack): 1-03956-01.....\$7.00



Sherlock Talking Label Identifier

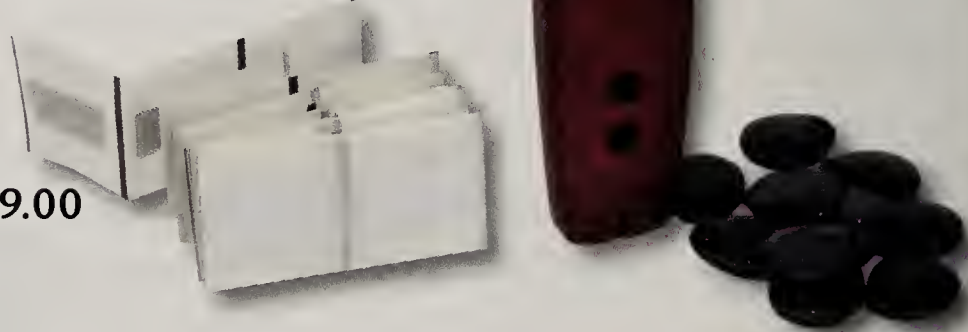
A hand-held digital voice recorder with each recorded message keyed to an adhesive label or plastic disk tag. Labels or tags can be attached to clothing, medications, packaged products, frozen foods, documents, books, CDs, anything you wish to identify. Includes 25 labels, 10 tags and carrying case. One year limited warranty.

1-07410-00.....\$250.00

Replacement Items:

Adhesive Labels (25-pack): 1-07411-00.....\$29.00

Plastic Tags (10-pack): 1-07412-00.....\$24.00



Related Product:

MagneTachers for Making Sherlock Labels: 1-07414-00.....\$36.00

Talking Thermometer

Has a pleasant human voice reports the user's temperature, along with a standard-size LCD readout.

Features:

- "Talking" button to report temperature and periodic "beep" signal during measurement
- Same accuracy as conventional non-talking digital clinical thermometer
- Memory of last measured temperature
- Battery included

1-03972-00.....\$13.95

Not available with Quota funds.



Zeitgeist Talking Time Machine

This hand-held device combines a number of time-related functions and speaks through either its integrated speaker or headphones (*not included*). Fits in pocket or carry around neck on attached lanyard, uses 2 AAA batteries (*included*). A Spanish edition is also available.

Features:

- Tells time (including dual time zone) in hours, minutes, and seconds
- Calendar tells the current day of the week, date, calendar week, number of days passed and remaining in the year, and the current zodiac sign
- Automatically adjusts to Daylight Savings Time and leap years
- 10 different alarms are possible, each with a separate signal, along with a stopwatch, two countdown timers
- One year limited warranty



ZeitGeist IS available with Quota funds.

ZeitGeist,

English: 1-03974-00.....\$101.00

Spanish: 1-03974-SP.....\$101.00

EZ Test Battery Tester

APH offers two versions of the EZ Test Battery Tester:

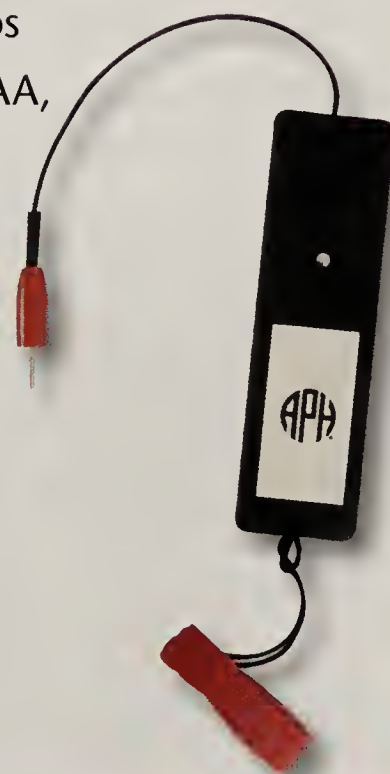
- The Audible EZ Test reports battery status by beeps
- The Audible/Tactile EZ Test reports battery status by vibrations and beeps

A flexible testing wire allows for testing of 1.5 volt batteries, including AAA, AA, C, and D batteries. Also included are two contacts for testing 9 volt batteries.

Measures 4.5 x 1.1 x 0.6 inches.

Includes:

- Battery tester unit with attached elastic band to hold testing wire while unit is stored
- Two AAA batteries
- Instructions in print, braille, and on cassette
- One year limited warranty



EZ Test IS available with Quota funds.

EZ Test Battery Tester:

Audio Feedback: 1-03968-00.....\$57.00

Audio/Tactile Feedback: 1-03969-00.....\$78.00



EZ Fill Pouring Aid

EZ Fill is a device that aids in filling containers, such as a glass or cup. The aid hangs on the edge of the container, and when liquid fills to about one inch from the top, the device produces a signal, alerting the user. Uses three included LR44 button-type batteries, with an expected life span of about one year.

1-03970-00.....\$14.95

Not available with Quota funds.



Push Button Padlock

You can now have a combination that is accessible only to you. Each lock comes with two large print/braille cards listing the combination, along with large print and braille instructions. Buttons eliminate the worry of losing a key. Just push five buttons and presto, you're in!

1 2 3 4 5 6 7 8 9 0
APH

Push Button Padlock: 1-03990-00.....\$15.00

Not available with Quota funds.

Turbo 6 Talking Battery Charger

Available in English and Spanish versions.

Features:

- Announces compartment number and charging status of batteries as they are placed in the unit
- Charges and up to 6 batteries in any combination at one time
- Two charging compartments for 9-volt batteries and four compartments for AA, AAA, C, or D cells

Note: Turbo 6 charges ONLY the following types of batteries:

- Nickel-cadmium (NiCad)
- Nickel-metal hydride (NiMH)
- Rechargeable alkaline-manganese (RAM)



WARNING: Turbo 6 does not charge any other type of battery! Attempts to charge batteries other than those mentioned above may result in batteries overheating, leaking, exploding, or starting a fire.

Turbo 6 Talking Battery Charger:

English Kit: 1-03965-00.....\$190.00

Spanish Kit: 1-03965-SP.....\$190.00

Note: Turbo 6 IS available for purchase with Quota funds.





EZ Track Calendar: A Low Vision Appointment Book and Calendar

A systematic and organized way of keeping track of appointments, holidays, and other events.

Each large print page holds four days, with enough room to write notes and appointments. The calendar comes with a three-ring binder.

EZ Track Calendar 2012:

with binder: 1-07900-12.....\$TBA

inserts only, no binder: 1-07901-12.....\$TBA

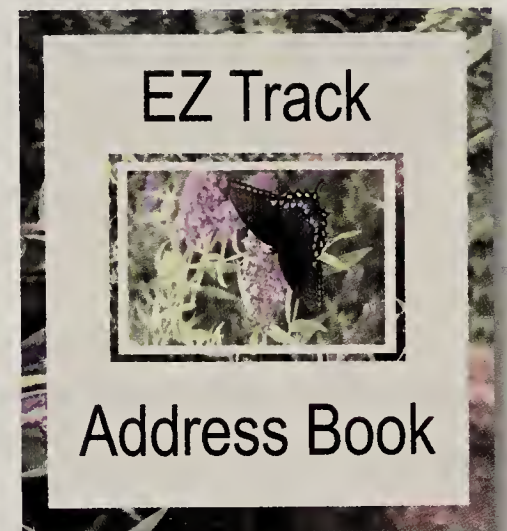
EZ Track Address Book

Large print address book holds 208 addresses. Includes a plastic template for easy entry. Large alphabet tabs make names easy to find in the 3-ring binder.

EZ Track Address Book: 1-07910-00.....\$30.00

Replacement Item:

EZ Track Address Book Insert Pages: 1-07911-00.....\$10.00



EZ Track Medical Record Keeper

Large print organizational tool for keeping medical records. It provides a system for storing and organizing information on personal identification, medical history, insurance, medications, physicians, and other medical records.

This product is on non-glare paper, with 22-point black type. Includes a 3-ring binder, folders, and tab pages.

EZ Track Medical Record Keeper: 1-07930-00.....\$32.50

EZ Track Financial Record Keeper

Large print system for keeping track of information about banking, credit cards, utilities, income, taxes, insurance, mortgages, loans, investments, retirement plans, and much more! Information is stored in a tabbed section; labeled pages provide large spaces for writing. Stored in a 3-ring binder and includes large print Check Register, 20/20 Pen®, storage pouch, three storage folders, and user's guide.

EZ Track Financial Record Keeper: 1-07920-00.....\$43.00

Replacement Items:

Check Registers (2-pack): 1-07920-01.....\$11.00

Insert Pages only: 1-07920-02.....\$18.00

20/20 Pen: 5-pack: 1-07913-00.....\$7.50



DAILY LIVING AND SOCIAL INTERACTION



Money Handling and Budgeting

Resource guide with an adapted practice checkbook that helps students learn vital money handling skills.

Recommended ages: 11 years and up.

Money Handling and Budgeting:

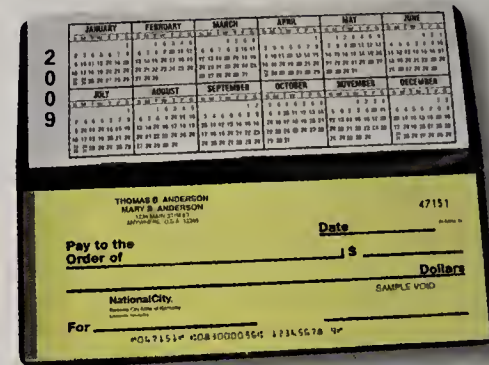
Print Edition: 1-83080-00.....\$30.00

Braille Edition: 1-83081-00.....\$45.00

Replacement Items:

Complete Adapted Practice Checkbook: 1-03501-00.....\$11.50

Bound Practice Checks/Deposit Tickets
(5-pack): 1-03502-00.....\$34.00



"Check" out our
Money Talks™ financial
management software.

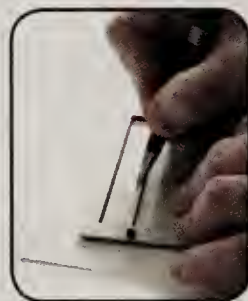
APH Signature Guide

This small, pocket-sized frame has an opening with an elastic band. The band provides a guide for writing and flexes to allow for the descenders of letters.

Guide is made of aluminum with a rubber backing to prevent sliding. Measures 4 1/2 x 2 1/4 inches.

Recommended ages: 8 years and up.

1-03530-01.....\$6.00



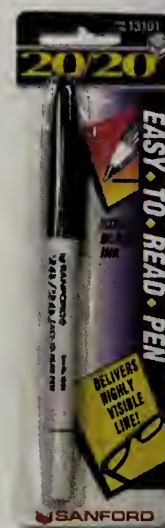
20/20 Pens®

Bold-line 20/20 Pens make entries easy to read. Bold black felt-tip marker with permanent ink.

5-pack: 1-07913-00.....\$7.50

144-pack:
1-07916-00.....\$170.00

Not available with Quota funds.



Money Talks™

An accessible and flexible bank account management software package developed by APH. It provides printing and braille embossing of the check register, and writing checks in a variety of sizes and styles. This program is feature-rich for computer users who are blind or who have low vision and works well both for computer novices and computer wizards.

Requires a PC running Windows® 98, ME, 2000, XP, Vista®, or later and 20 MB disk space for software and an additional 700 MB for high-quality speech.

Money Talks

CD-ROM (with Enhanced Voicing): D-03560-00.....\$49.00

Digital Download (without Enhanced Voicing): D-03560-ED....\$39.00

New!

iBill Currency Scanner

This currency scanner recognizes all U.S. bills in circulation and is easily updateable to recognize new banknote designs.

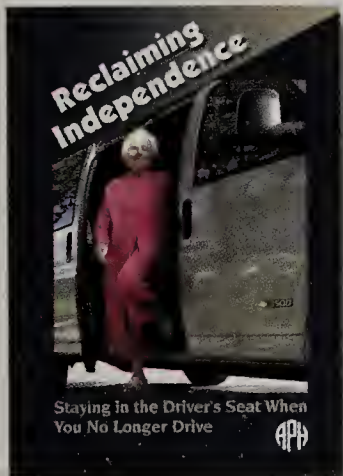
Features:

- Ultra-slim and compact "key fob" design measures 3 x 1.6 x 0.7 inches
- Durable, heavy-duty engineering-grade polycarbonate construction – fully sealed design resists dust and fluids
- Clearly indicates unidentifiable bills (e.g., torn or badly defaced ones)
- Clear announcement of denomination by speech, tone, or vibration



iBill Currency Scanner: 1-03931-00.....\$99.00

Not available with Quota funds.



Reclaiming Independence: Staying in the Driver's Seat When You No Longer Drive Video

Useful for both individuals and professionals, this video/resource guide will help you successfully use rehabilitation and transportation resources. Real people share their stories as they make the transition from driver to non-driver.

Types of transportation covered:

- Rides with friends and family
- Taxi cabs
- Paratransit services
- Public transportation
- Air travel

The DVD features additional material, including a narrated version of the Resource Guide. Menus are spoken aloud. Included Resource Guide is in large print and on CD-ROM. Closed captioned.

Reclaiming Independence DVD: 1-30020-DVD.....\$60.00



Optional Item:

Resource Guide, Braille: 5-30020-00.....\$69.00

Making Picture Recipes

Provide cooking instruction for low vision nonreaders and beginning readers. Includes 257 bold-line illustrations of common foods and ingredients, cooking equipment, and cooking processes on 3 1/2 x 4 inch cards. These master cards can be combined and photocopied to depict multi-step recipes; the copies can be colored to correspond to actual items students will be using. Includes a card storage box with index tabs and an instruction manual.

Recommended for functional ages: 5 years and up.

Making Picture Recipes Kit: 1-03450-00.....\$41.00

Replacement Item: Manual: 7-03450-00.....\$19.00



MagneTachers Magnetic Labels

MagneTachers are magnetic labels that attach to metal objects, are easily removable, and re-attachable! You can create labels in large print, braille, and for the Sherlock Talking Label Identifier, (sold separately, see page 172).

Uses include:

- Create, use, store, and reuse labels for canned goods
- Read, write, order, and re-order sets of words or numbers on a classroom magnet board
- Make labels for metal desks and file drawers that everyone can read

MagneTachers for Making Large Print Labels:

- Includes two MagneTacher rolls, each 120 inches long, and instructions in print and braille
- Select from two heights: 1/2 or 1 inch, depending on the print size you need
- Write directly on the smear resistant paper side of the MagneTacher
- Cut label from the roll and place on metal surface



MagneTachers for Making Braille Labels:

- Includes two MagneTacher rolls, each 1/2 inch tall and 120 inches long, and instructions in print and braille
- Emboss MagneTachers with braille labelers and slates with 1/2 inch wide alignment guides
- Braille on non-magnetic side of label; its white vinyl coating helps braille dots stay firm
- Cut label from the roll and place on metal surface

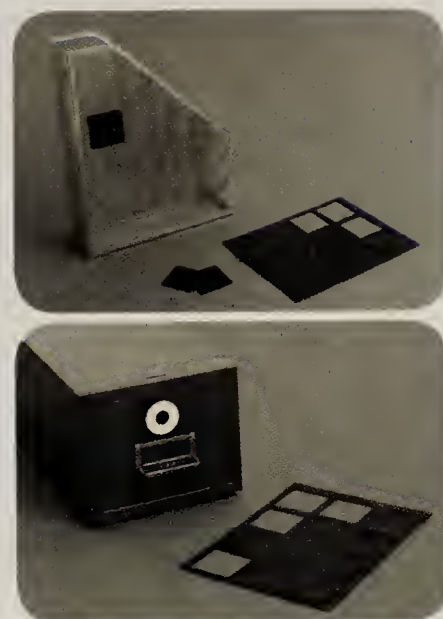
MagneTachers for Making Small Braille Labels:

- Includes two MagneTacher sheets, each holding 18 MagneTachers, and instructions in print and braille
- Press a completed label onto the non-magnetic side of the MagneTacher and place on metal surface
- Small Braille Labels hold two lines and fifteen braille cells
- These MagneTachers are magnetic strips only. You can make them braille labels by adhering APH's Braille Labels: Small Braille Labels to them (sold separately, see page 79)



MagneTachers for Use with Sherlock Labels:

- Includes two MagneTacher sheets, each holding 12 MagneTachers, and instructions in print and braille
- MagneTachers for use with Sherlock Labels include an additional pack of 25 Sherlock Labels
- **Note:** You must have the Sherlock Talking Label Identifier (*sold separately*), 1-07410-00, to use these MagneTachers
- Use, remove, and re-use Sherlock Labels on metal objects as often as you like



MagneTachers Magnetic Labels:

For Making Large Print Labels
(0.5 inch high, two 120 inch rolls):
1-07417-00.....\$14.95

For Making Larger Print Labels
(1 inch high, two 120 inch rolls):
1-07418-00.....\$14.95

For Making Braille Labels
(0.5 inch high, two 120 inch rolls):
1-07416-00.....\$14.95

For Making Small Brailleable Labels
(2 sheets, 18 labels per sheet):
1-07415-00.....\$14.95

For Use with Sherlock Labels
(2 sheets, 12 labels per sheet):
1-07413-00.....\$14.95

For Use with Sherlock Labels, includes
Sherlock Labels (2 magnetic sheets, 12
labels per sheet, plus 25 self-adhesive
Sherlock Labels): 1-07414-00.....\$36.00

Related Products:

Brailleable Labels and Sheets (self-adhesive, not magnetic):

Assorted Label Pack (5 Large Sheets, 5 Small Sheets,
10 Full-Size Sheets, and 30 Pin-Fed Sheets): 1-08871-00.....\$42.00

Small Label Pack (3.87 x 0.95) 10 Sheets, 18 Labels per Sheet): 1-08872-00.....\$12.00

Large Label Pack (3.875 x 1.75) 10 Sheets, 10 Labels per Sheet): 1-08873-00.....\$12.00

Brailleable Sheets:

8 1/2 x 11 inch, full-size, 15 Sheets: 1-08874-00.....\$16.00

8 1/2 x 11 inch, pin-fed, 30 Continuous Sheets: 1-08875-00.....\$30.00

Sherlock Talking Label Identifier: 1-07410-00.....\$250.00

Additional Sherlock Labels (25 self-adhesive labels): 1-07411-00.....\$29.00

Online Shopping Site!
Shop APH

Online Ordering for U.S. Customers: <http://shop.aph.org>

Expanded Core Curriculum:

Recreation and Leisure

Recreation and Leisure Skills

Many activities in physical education are excellent and appropriate for visually impaired students, but these students also need to develop recreational and leisure activities that they can enjoy throughout their adult lives. Recreation and leisure skills must be deliberately planned and taught to blind and visually impaired students and should focus on the development of life-long skills.

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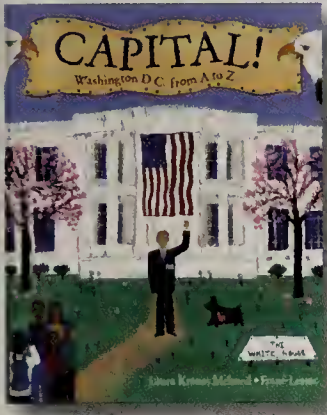
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APH Print/Braille Children's Books: Chrissy's Collection

By uniting print and braille formats in one volume, Chrissy's Collection titles make reading a group activity.

Note: Chrissy's Collection books ARE available with Quota funds.

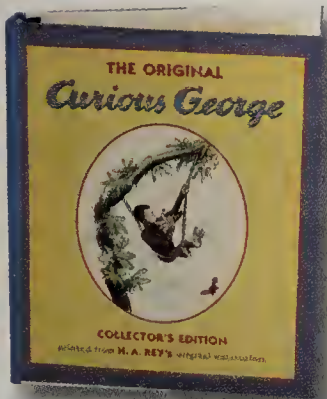


Capital! Washington D.C. from A to Z

by Laura Krauss Melmed

9-15036-00.....\$25.00

An alphabetical tour of the nation's capital in rhyme explores famous places and landmarks.



Curious George

by H.A. Rey

9-16363-00.....\$25.00

In this first book in the classic Curious George series, the monkey George comes to live with the man in the yellow hat, where his curiosity gets him into a number of adventures.



Dear Santa, Please Come to the 19th Floor

by Yin

9-15015-00.....\$25.00

A visit from Santa is just what Willy's wheelchair-using friend needs. But how can that happen on the nineteenth floor?



Goin' Someplace Special

by Patricia McKissack

9-14020-00.....\$25.00

In 1950s Nashville, there is only one place where all are welcomed regardless of skin color, and to Tricia Ann, that place is special indeed.

Looking Out for Sarah

by Glenna Lang

9-14009-00.....\$25.00

The story of a typical day in the life of Perry the guide dog, looking out for Sarah, his owner.



Oranges on Golden Mountain

by Elizabeth Partridge

9-14033-00.....\$25.00

Jo Lee must adjust to his new life in America. The orange branches he brought hold the promise of seeing his family again.

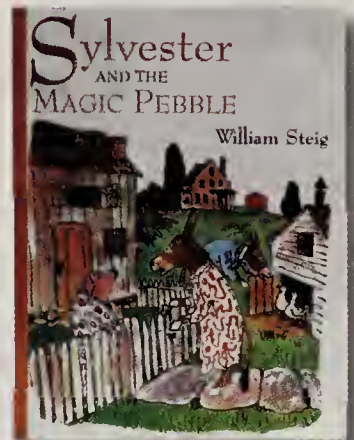


Sylvester and the Magic Pebble

by William Steig

9-15008-00.....\$25.00

Sylvester finds a magic pebble and makes a few wishes. Oops! He turned himself into a ROCK! Now what?!



Where the Wild Things Are

by Maurice Sendak

9-16352-00.....\$25.00

Max is sent to bed without supper and encounters a variety of not too scary creatures, becomes their king, and leads them in a wild rumpus. Caldecott Winner.

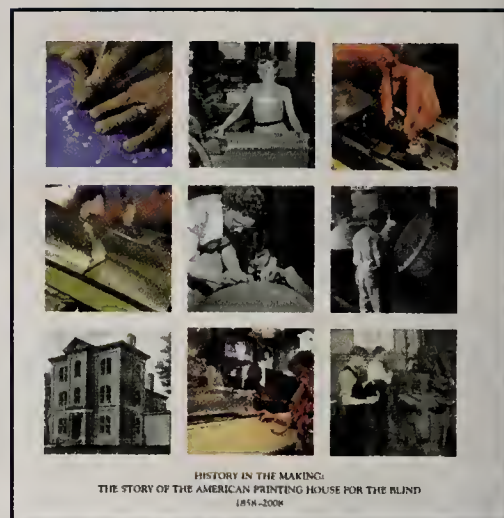


History in the Making: The Story of the American Printing House for the Blind, 1858-2008

A richly illustrated book celebrating the 150th anniversary of the American Printing House for the Blind, *History in the Making* explores how an organization with one printing press in borrowed space in a school basement grew to occupy most of a city block and became a national icon for generations of students, teachers, and adult consumers.

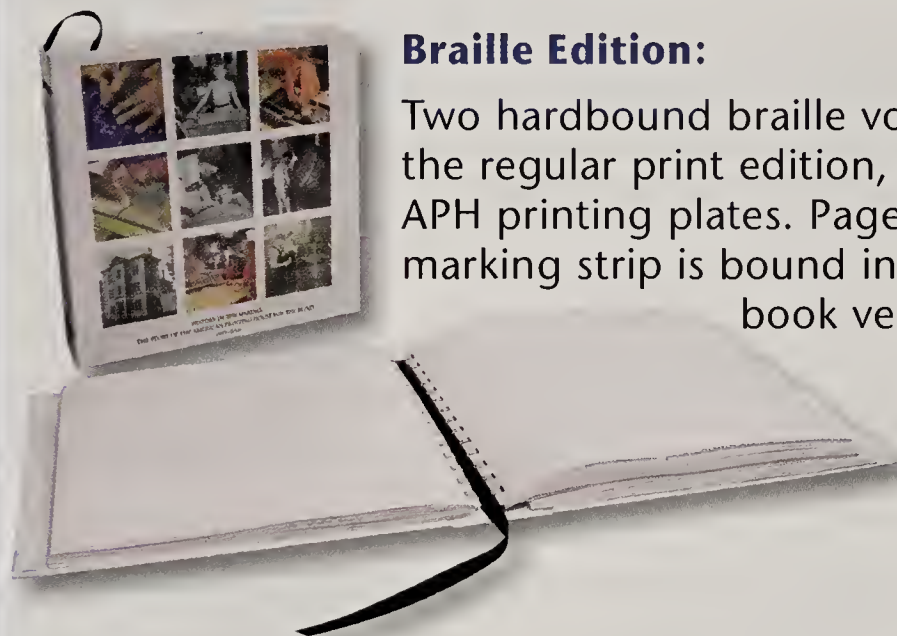
Regular Print Edition:

Packed with rare details about the origins of APH, this book features rich photography, reproductions of tactile pages embossed from vintage printing plates, and an accessible audio book version on CD read by APH narrator Jack Fox. This 180-page hardbound book was designed by nationally recognized graphic artist Julius Friedman.



Braille Edition:

Two hardbound braille volumes with color covers contain the text of the regular print edition, including the pages embossed from vintage APH printing plates. Pages are bound with metal rings and a cloth page marking strip is bound into each volume. The CD containing the audio book version, narrated by Jack Fox, is included.



Not available with
Quota funds.

History in the Making: The Story of the American Printing House for the Blind, 1858-2008

Regular print book w/audio edition CD:

W-HISTORY-APH.....\$39.95 + shipping

Braille book w/audio edition CD:

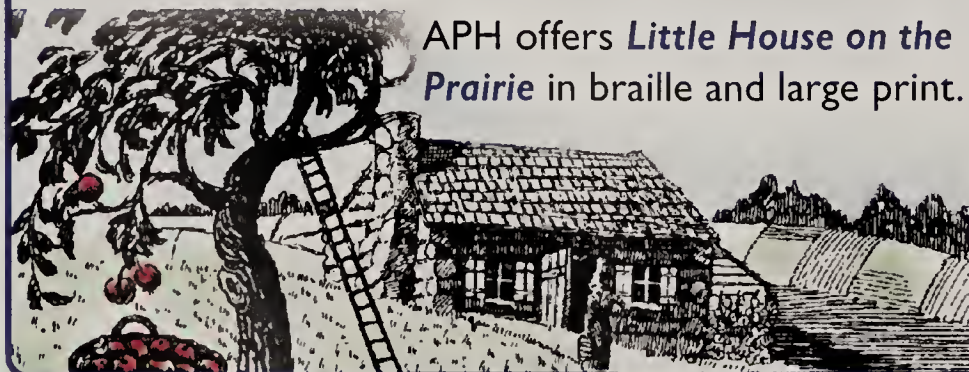
W-HIST-APH-BRL.....\$39.95 + shipping

ADDITIONAL SHIPPING CHARGE

All shipments will incur UPS shipping rates based on the destination.

Touch the World With Recreational Reading Books from APH!

APH offers hundreds of recreational reading books in braille and large print. Categories include fiction and non-fiction books for children, young adult, and adults.



APH offers *Little House on the Prairie* in braille and large print.

Find recreational reading
books by searching:

<http://shop.aph.org>

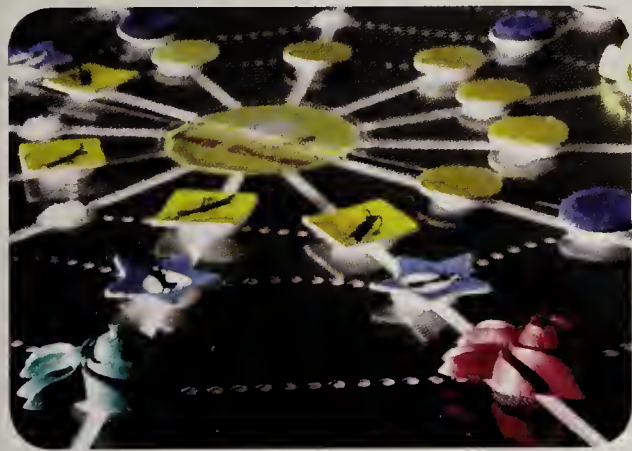
PARTS Web Chase

An originally designed board game by APH that is intended to develop important tactile skills within a fun, recreational context. As players navigate their hungry spiders through an insect-laden web, they learn to trace various raised lines, identify point symbols, and discriminate textures and shapes (of various prey).

Other concepts and skills developed include visual and tactual scanning, directionality, one-to-one correspondence, turn taking, counting, reading, sorting/organizing, problem solving, strategic planning, interpreting legends/keys, symbolic understanding, and following directions.

Web Chase's combined visual and tactile presentation makes it accessible to all players regardless of visual ability. A game of luck and skill and can be tailored for players' abilities.

Recommended ages: 5 years and up.



Web Chase: 1-08460-00.....\$210.00

Note: One-time application of Velcro® coins to the game board and lunch trays is required by the customer.



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.

Talking GlowDice

Rolling a die goes accessible! Push the "Roll" button and a randomly generated number between one and six is announced in digital speech, and the corresponding number is displayed in bright blue LEDs. A "Play Back" button allows for a repeat of the digital voice announcement of the number rolled.

Takes four AAA batteries (*not included*).

Talking GlowDice: 1-07500-00.....\$32.00



PARTS Scattered Crowns: Tactile Attribute Game

A fun, versatile board game that encourages young children, especially those with visual impairments or blindness, to develop tactile skills. As players search for crowns with specific attributes: band texture (smooth, rough, or striped), number of jewels (1, 2, or 3), and number of points (3, 4, or 5) they will practice:

- Texture/shape/size discrimination
- Tactile memory
- Systematic searching skills
- Spatial concepts

Other concepts and skills practiced during game play include counting skills, turn-taking, sorting/organizing, and social interaction skills. The game is conducive to playing classic "concentration" games using the crown pieces or user-constructed matching game pieces (e.g., basic shapes, braille words/letters, etc.)

Recommended ages: 5 and up.

Scattered Crowns: 1-08462-00.....\$185.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Talking Word Puzzles® Software

Lets the user create or solve hidden word and crossword puzzles in large print and with optional high-quality speech feedback. As the player navigates through the puzzle, the program announces the contents of that square. Speech feedback in hidden word puzzles also indicates marked and unmarked letters, valid and invalid words, word lists or clues to words, and motivating phrases. Speech can be turned off.

Talking Word Puzzles makes it easy to create your own puzzles. You make up the word list, and the software creates the puzzle for you, entering the words into one of several puzzle formats.

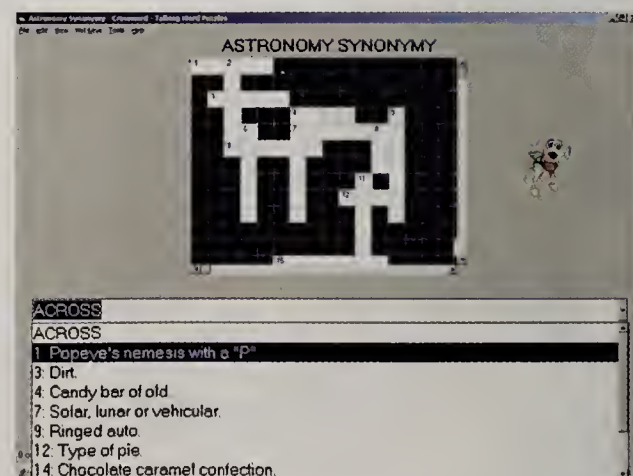
Recommended for all ages (dictated by the puzzles created).

Requires Windows® 98, ME, 2000, XP, Vista®, or later.

CD-ROM (with Enhanced Voicing): D-03440-00.....\$49.00

Digital Download

(without Enhanced Voicing): D-03440-ED.....\$39.00



Note: Find detailed software purchasing instructions in the "How to Order" section, page 225.
Download APH Software Demos: www.aph.org/tech



SQUID Tactile Activities Magazine

SQUID Magazine is deceptively fun: while your student enjoys a variety of activities, he or she will acquire skills needed to become a more proficient tactile reader. These puzzles, games, and brain teasers will foster:

- Texture discrimination
- Shape identification
- Tracking line paths
- Systematic searching
- Pattern building and recognition
- Understanding symbols

SQUID, Issue 1

Some activities include:

- Sports Word Search
- All Arms
- Lily Pad Hop
- Tic-Tac-Toe Grid

Issue 1: 1-08862-01.....\$50.00

SQUID, Issue 2

Some activities include:

- A-maze Me!
- Different is Best
- Crowded House
- Hop, Two, Three!

Issue 2: 1-08862-02.....\$53.00

SQUID, Issue 3

Some activities include:

- Ar-r-r-gh Matey!
- Falling Snowflakes
- Beat You by a Hare
- Pizza Puzzler

Issue 3: 1-08862-03.....\$60.00

SQUID, Issue 4

Some activities include:

- Beyond Castle Walls
- Money Tree
- Don't Mis-State Me
- Paige Turner's Bookshelf

Issue 4: 1-08862-04.....\$57.00

SQUID, Issue 5

Some activities include:

- Alligator Alley
- Favorite Season
- Eggs-tra Fun
- Mouse Trap

Issue 5: 1-08862-05.....\$74.00

SQUID, Issue 6

Some activities include:

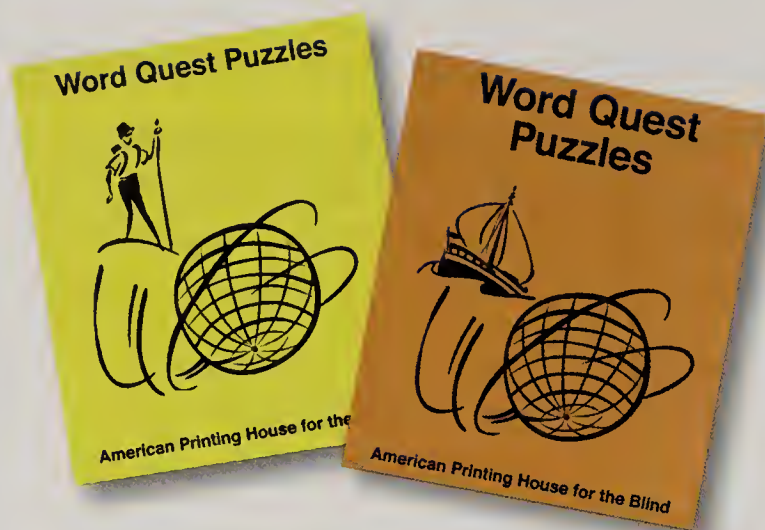
- Lucky Lady Bugs
- Snow Buddies
- Piñata Party
- On Top of Spaghetti

Issue 6: 1-08862-06.....\$53.00

Note: Many of the tactile puzzles are reusable and are intended to grow with the child as he or she acquires new skills and tactile understanding. Recommended ages: 5 years and up.

Look forward to future announcements of *SQUID* issues at www.aph.org





Word Quest Puzzles

This recreational/educational product presents classic "find-the-hidden-words-in-the-grid" puzzles in a large print format. Two sizes of letters are available to accommodate different users.

1/2 inch letters: 8-05101-00.....\$5.00

1 inch letters: 8-05102-00.....\$6.00

PARTS Game Kit

The Game Kit is a collection of common game parts designed for use by low vision or blind players.

Parts can be used to play games from the included handbook, to adapt commercial games, or to create new games. Can be used to build social skills or to review school subjects by means of a game.

Three generic game boards you mark with shapes, textures, letters, words, etc.

Tactile/visual dice, shaker, dice tray.



Recommended ages: 5 years and up.

Game Kit: 1-08440-00.....\$204.00



WARNING: Choking Hazard—Small Parts.
Not intended for children ages 5 and under without adult supervision.

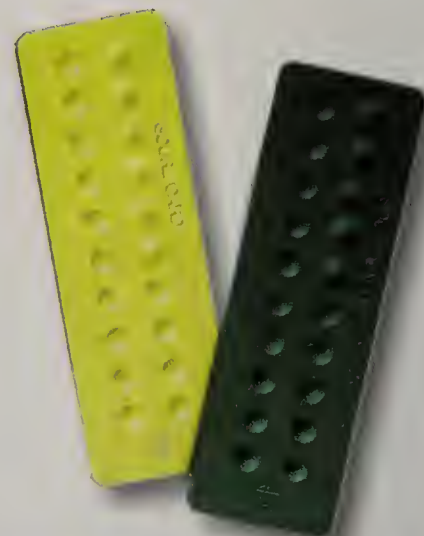
Score Card Set

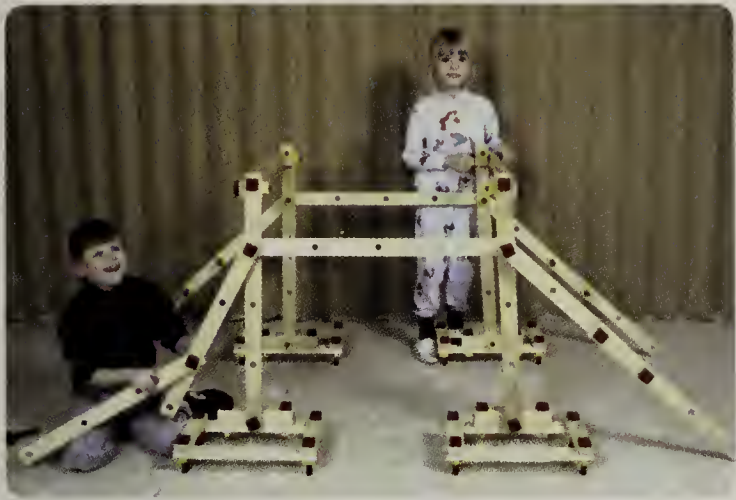
Generic Score Card made of durable plastic. Has twenty "buttons" in two rows of ten. Push down on a button to register one event. Pop up buttons to clear. You can assign one row as the "tens" row to keep track of up to 110 events.

Includes one yellow and one green card. Instructions in print and braille.

Recommended for all ages.

1-17001-00.....\$15.00





PARTS Wooden Constructo Sets

Choose from two sets that help children to develop creativity, problem solving skills, muscular coordination, manual dexterity, and construction concepts. Construct all types of structures using various lengths of hardwood which have been drilled with holes. Lengths are linked together with color-coded nuts and bolts.

Recommended ages: 4 years and up.

Junior Constructo Set

Young children can construct simple shapes with this kit. Contains:

- Twelve red bolts and twelve yellow nuts
- Four right-angle joints
- Ten wooden lengths of various sizes

Constructo Junior:

1-03690-00.....\$178.00

Constructo Set Supplement

Older children create more complex objects with this Supplement. Contains:

- Thirty-eight red bolts and thirty-eight yellow nuts
- One right-angle joint
- Thirty-five wooden lengths of various sizes

Constructo Supplement:

1-03200-00.....\$506.00



WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.



Items may differ slightly from those pictured.



Get More from the Fred's Head Blog!



Fred's Head from APH

A Better Living Blog for People Who Are Blind or Visually Impaired



American Printing House for the Blind, Inc.

APH's **Fred's Head Blog** is a collection of thousands of helpful articles by and for blind and visually impaired people. Fred's Head is accessible, easy to search, and free-of-charge. Visit the Fred's Head blog and podcast site at: **www.fredshead.info**

Follow us on

twitter



Videos

Videos

APH offers videos for purchase on a wide variety of topics. This is a complete list of videos in this catalog.

On Line Videos

In addition, visit the APH website to view a growing selection of free-of-charge streaming video product guides. www.aph.org/products

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Teaching the Student with a Visual Impairment: A Primer for the Classroom Teacher (TSVI)

TSVI assists the all-inclusive classroom teacher in preparing for the unique educational needs of the student with low vision.

Chapters include:

- Low Vision 101
- What Can My Student See?
- Making My Classroom Accessible
- Let's Focus on Academics
- How Can I Know My Student's World?
- Envision the Future

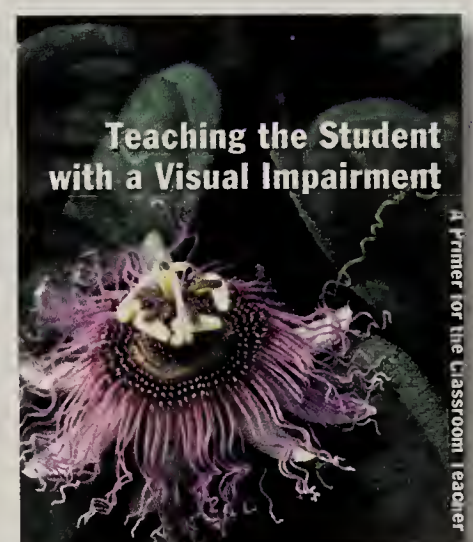
TSVI includes an extensive listing of agencies and organizations that serve persons with visual impairments and a materials tote with consumable forms for teachers, parents, and students.

TSVI manual, binder, consumable forms, CD-ROM: 1-08290-00.....\$64.00

Materials Packet Only: 1-08290-01.....\$15.00

Professional Items Related Products

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PROFESSIONAL ITEMS



Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands, 2nd Edition

By Dean and Naomi Tuttle,
©1996

This classic book explores the development of self-esteem, attitudes toward blindness, and adaptability illustrated by biographies and autobiographies of people who are blind. It provides a clear and concise overview for professionals. It helps blind people examine their reactions, coping skills, and personal attitudes in order to live a positive and independent life. Print edition is 14 point type.

Braille: 5-00500-00.....\$178.00

Print: L-96229-00.....\$95.50



Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem

Loving Me, written by Billy T. Brookshire, is designed for those who seek to help people who are blind and visually impaired,

their families, and the professionals who work with them explore the origin and expression of their self-esteem in a workshop format.

The two-binder set contains 120 activities from which to build self-esteem workshops. Children, transition-age youths, and adults can all benefit from the good balance between the theoretical and practical aspects of self-esteem in this book.

***Loving Me* Book, Large Print/CD:**

7-02500-00.....\$96.00



Loving Me: An Overview Video

This video in APH's Homegrown Series takes the viewer to a workshop conducted by Billy Brookshire, author of the *Loving Me* self-esteem workshop guide. Blind and visually impaired students and adults, parents, teachers, and other professionals participate in workshop activities designed to enhance self-esteem.

Loving Me: An Overview Video:

VHS: 1-30021-00.....\$10.00

DVD: 1-30021-DVD.....\$10.00



Studio Recorder software

Originally created by APH to serve as an internal tool for creating direct-to-digital audio recordings, Studio Recorder™ software contains many features that make recording, editing, and proofreading audio books easy. It is a powerful digital recording and editing software package geared specifically for making recordings of the spoken word and includes features not found in similar programs primarily designed for music production. Requires Windows® 98, ME, 2000, XP, Vista®, or later

Studio Recorder:

CD Version:

D-03600-00.....\$200.00

Digital Download:

D-03600-ED.....\$200.00

Find detailed software purchasing instructions in the "How to Order" section, page 225. Download APH Software Demos: <http://tech.aph.org>

The Impressor: Braille Business Card Embosser

Easily create your own braille business cards! Similar to the stamp used by notary publics. The die which embosses braille on your card is custom-made with your information.

Features:

- Easy to use: insert a standard 3 1/2 x 2 inch business card into the embosser.
- Squeeze – and your card is brailled instantly!
- Embosses up to 4 lines, 13 braille cells per line

Call us at 800-223-1839 to initiate an order. Then mail us a copy of your business card. We will then call you to confirm your information.

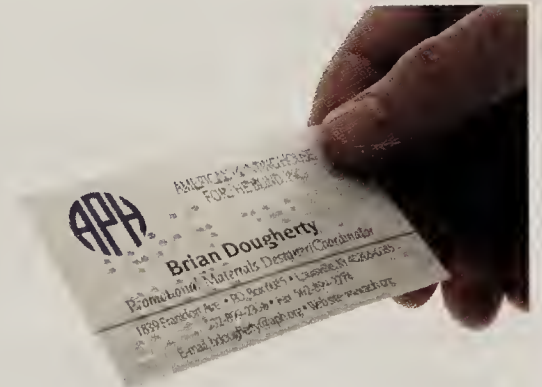
Impressor: 1-03380-00.....\$155.00

Revising Your Impressor

Should the information on your business card change, we can easily revise your Impressor. Call us at 1-800-223-1839 for more information.

Impressor Revised: 1-03380-01.....\$63.00

The Impressor and Impressor Revised are not available with Quota funds.



Multi-Purpose Cart

Rugged steel luggage-type handcart makes it easier for you to transport large teaching kits. Features: Folds up for storage, 155 pound capacity, deck expands for large loads, elastic straps.

**Multi-Purpose Cart:
1-02593-00.....\$58.00**

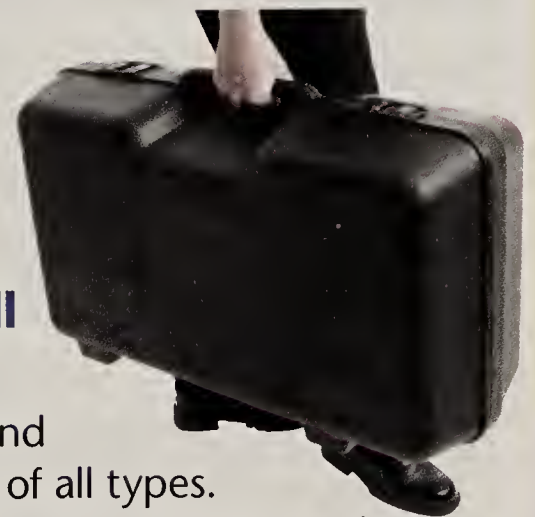
Not available with Quota funds.



Materials Carry-All

Sturdy, lightweight container for storing and transporting materials of all types. The hinged lid is attached to the base and includes integrated plastic latches for convenience and ease of use. The side-opening design provides more usable space with better visibility of contents as compared to the previous model. Measures 10 1/2 x 27 x 16 inches, weight: 4 lbs.

Materials Carry-All: 1-02592-00.....\$55.00



PROFESSIONAL ITEMS



Handbook for Learning to Read Braille by Sight

By Leland Schuert, ©1996

A basic manual for learning contracted braille, designed specifically for sighted parents, teachers, and others.

Regular Print: 7-51450-00.....\$28.00

Braille: A Different Approach

A useful book for those wishing to review Uncontracted or Contracted Braille. Especially useful with an instructor.

Complete Set: 5-16750-00.....\$105.00

Replacement Items:



Instructor's Manual,
Braille: 5-16750-04.....\$25.00

Instructor's Manual with writing
exercises, CD: 5-16750-CD.....\$5.00

Uncontracted Braille: 5-16750-01.....\$27.00

Contracted Braille,
Volume 1: 5-16750-02.....\$25.00
Volume 2: 5-16750-03.....\$25.00

Getting in Touch with Reading: A Fresh Approach

Designed for beginning braille readers.

Grade 1 Braille, Print/Braille:
5-47160-00.....\$25.00

Grade 2 Braille: 5-46190-00.....\$66.00

Teacher's Manual, Print:
7-47160-00.....\$5.00

Modern Methods of Teaching Braille

Contains letter drills and word drills.
To help beginners, earlier lessons are
in sentences, rather than whole stories.
Must be used with Teacher's Manual
since student text contains no print or
braille explanations.

Book 1:

Student Text: 5-82850-00.....\$33.00
Teacher's Manual:
Print: 7-82900-00.....\$25.00
Braille: 5-82860-00.....\$25.00

Book 2:

Student Text: 5-82870-00.....\$31.00
Teacher's Manual
Print: 7-82890-00.....\$25.00
Braille: 5-82880-00.....\$25.00

Illinois Braille Series

by Illinois Braille Committee of 1992 ~ ©1992

Program for teaching literary braille to former
print readers. Includes raised print letters, enlarged
braille, tracking guides, functional reading activities,
writing drills, and topics specific to blindness. This
three-volume set progresses from uncontracted to
contracted braille in 50 lessons.

Book 1, Uncontracted Braille Revised:

Braille: 5-17230-00.....\$26.00
Print: 7-17230-00.....\$18.00

Book 2, Beginning Contracted Braille Revised:

Braille: 5-17240-00.....\$25.00
Print: 7-17240-00.....\$18.00

Book 3, Completing Contracted Braille Revised:

Braille: 5-17250-00.....\$27.00
Print: 7-17250-00.....\$18.00

Braille Codebooks – NLS

Through a national network of cooperating libraries, The National Library Service for the Blind and Physically Handicapped (NLS) administers a free library program of braille and audio materials circulated to eligible borrowers in the United States. NLS also publishes a wide range of authoritative books on learning various braille codes. Here are our popular sellers from NLS.

Introduction to Braille Mathematics, 1972

Braille: 5-60050-00.....\$157.00

Print: 7-60050-00.....\$63.00

Instruction Manual for Braille Transcribing, 5th Edition, 2009

Braille: 5-59882-00.....\$161.00

Print: 7-59882-00.....\$34.00



Drills Reproduced in Braille, 2009

(Supplement to *Instruction Manual for Braille Transcribing, 5th Edition, 2009*)

Braille: 5-59921-00.....\$13.00

Introduction to Braille Music Transcription Second Edition, 1972 (with 1974 Addenda A-C)

Braille: 6-75961-00.....\$262.00

Braille Codebooks – BANA

The mission of the Braille Authority of North America (BANA) is to assure literacy for tactile readers through the standardization of braille and tactile graphics. It publishes rules for formatting and serves as the authority for braille transcribing. The following BANA titles are available in both print and braille editions.

English Braille, American Edition, 1994, Revised 2002

Braille: 5-35932-00.....\$30.50

Print: 7-35932-00.....\$30.50

Braille Formats: Principles of Print to Braille Transcription, 1997

Braille: 5-09652-00.....\$40.00

Print: 7-09652-00.....\$40.00

Nemeth Code for Mathematics and Science Notation, 1972 Revision

Braille: 5-87430-00.....\$45.00

Print: 7-87430-00.....\$45.00

Addendum 1 to the Nemeth Code for Mathematics and Science Notation, 1972 Revision: Ancient Numeration Systems

Braille: 5-68654-00.....\$5.00

Print: 7-68654-00.....\$5.00

Braille Code for Chemical Notation, 1997

Braille: 5-16900-00.....\$20.00

Print: 7-16900-00.....\$20.00

Code for Computer Braille Notation, 2000

Braille: 5-24410-00.....\$20.20

Print: 7-24410-00.....\$20.20

Computer Braille Code: Flowchart Design for Applicable Braille Codes Supplement, 1992

Braille: 5-24440-00.....\$17.00

Print: 7-24440-00.....\$17.00

Guidelines for Linear Braille Format, 1987

Braille: 5-09650-00.....\$3.00

Print: 7-09650-00.....\$3.00

Music Braille Code, 1997

Braille: 5-09651-00.....\$43.00

Print: 7-09651-00.....\$43.00

Learning the Nemeth Braille Code: A Manual for Teachers and Students, 1987

Braille: 5-68653-00.....\$32.00

Print: 7-68653-00.....\$32.00



"Special Touch" Gift Items

APH "Special Touch" Gift Items

APH has fun and useful gift items for the whole family!

For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.

Note: APH gift items are *Not available with Quota funds*.

ADDITIONAL SHIPPING CHARGE

All shipments of gift items will incur UPS shipping rates based on the destination.

APH InSights Large Print/Braille Art Calendar

Twelve month large print/braille calendar features the artwork of visually impaired artists. Includes months, days, holidays, and moon phases. Use at a desk or hang on a wall. Pages fold over easily.

Makes a Great Fund-Raiser

Art calendars can be purchased in quantities at a special price for fund-raising projects. Your group's name can be printed and brailled on a special version of the cover. Fund-raising questions and orders should be directed to APH's Contract Administration Office, **1-800-223-1839**.

Recommended ages: 4 years and up.

Single copy, APH InSights

Calendar 2012: 5-18971-12.....\$TBA

Note: The APH Insights Calendar MAY be purchased with Federal Quota funds; however, quantity purchases of this calendar for fund-raising purposes MAY NOT be purchased with Quota funds.

APH InSights Calendar 2012



Featuring Artwork by Visually Impaired and Blind Artists
American Printing House for the Blind, Inc.

APH "Special Touch" Gifts

For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.

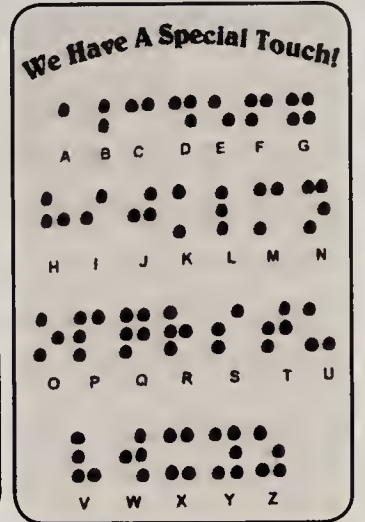
Short Sleeve Braille T-Shirts

The front of this high quality, 100% cotton shirt has an APH logo in the upper left, while the back has the braille alphabet in puff ink and the slogan "We Have a Special Touch!"



Front

Back



ADDITIONAL SHIPPING CHARGE for gift items
All shipments will incur actual UPS shipping rates based on the destination.

Short Sleeve Braille T-Shirts (adult sizes only) – \$10.00 each. Not available with Quota funds.

	Color	Small	Medium	Large	X-Lrg	XX-Lrg
	Ash Gray	W-TSGY-SM	W-TSGY-MD	W-TSGY-LG	W-TSGY-XL	W-TSGY-XX
	Black	W-TSBK-SM	W-TSBK-MD	W-TSBK-LG	W-TSBK-XL	W-TSBK-XX
	Jade	W-TSJD-SM	W-TSJD-MD	W-TSJD-LG	W-TSJD-XL	W-TSJD-XX
	Navy	W-TSNY-SM	W-TSNY-MD	W-TSNY-LG	W-TSNY-XL	W-TSNY-XX
	Red	W-TSRD-SM	W-TSRD-MD	W-TSRD-LG	W-TSRD-XL	W-TSRD-XX
	Royal Blue	W-TSDB-SM	W-TSDB-MD	W-TSDB-LG	W-TSDB-XL	W-TSDB-XX
	White	W-TSWH-SM	W-TSWH-MD	W-TSWH-LG	W-TSWH-XLG	W-TSWH-XX
	Yellow	W-TSYL-SM	W-TSYL-MD	W-TSYL-LG	W-TSYL-XLG	W-TSYL-XX

Ordering & Info at <http://shop.aph.org> ~or~ 1-800-223-1839

"SPECIAL TOUCH" GIFT ITEMS



The Gathering

Blank note card features a delightful artwork by a visually impaired second grader. Easy to braille with a slate. 10 cards with envelopes.

W-NTCD-AF.....\$8.00



Mm Mm Good (apple) & Others

Blank note cards featuring artwork of five visually impaired students and adults from across the U.S. Print/braille legend. One of each design with envelopes.

W-NTCD-AC.....\$3.00



Winter Solace

Holiday card contains the print/braille message: "Wishing you a beautiful holiday season." 10 cards with envelopes.

W-HDCD-AD.....\$10.00



Storyteller & Others

Blank note cards featuring artwork of five visually impaired students and adults from across the U.S. Print/braille legend. One of each design with envelopes.

W-NTCD-AD.....\$3.00

Tropical Birds & Others

Blank note cards highlight artwork by five visually impaired students and adults from across the U.S. Print/braille legend. Two of each design with envelopes.

W-NTCD-AE.....\$6.00



May Your Light Shine

Holiday card features a die-cut, tactile star shape. Print/braille greeting reads "May Your Light Shine...." 10 cards with envelopes.

W-HDCD-AA.....\$7.00

Sun Flower Birthday Card

Flower is printed and embossed. Print/braille message reads: "Sunny Wishes on Your Birthday!" Five cards with envelopes.

W-BDCD-SF.....\$5.00



Note Cards are NOT available with Quota Funds.

APH Replacement Parts Catalog

Welcome to our APH Replacement Parts Catalog, consisting of the most commonly requested replacement items for APH products.

If you don't see a replacement part you're looking for, check: <http://shop.aph.org>. As new products are added, replacement parts will be added to the shopping site.

Placing Your Order: To expedite your order, please use the catalog number and description listed. Some items you receive may differ slightly from those pictured. Some items are available only in the collections featured and cannot be divided into smaller groups. \$15.00 minimum orders will be accepted; however, orders for parts may be included with your regular purchases of other APH products.

We accept Visa®, MasterCard®, Discover®, and American Express® credit cards or you may send a check, money order, pre-approved purchase order, or Federal Quota order. Please do not send cash. Please do not email your credit card number. Contact our Customer Relations Department staff with any questions or suggestions you may have, cs@aph.org

Minimum Order: \$15.00. All prices in U.S. dollars. Prices are subject to change without notice.

Note: For reference purposes, the photos in the Replacement Parts Catalog depict the entire content of each kit. Please note that not all items pictured are available for separate purchase as replacement parts.

Order Your Replacement Parts Using APH's Shopping Site!

Educational Materials
[Assessment](#)
[Early Childhood](#)
[Core Curriculum](#)
[Expanded Core Curriculum](#)
[Software](#)
[Professional Items](#)
[Videos](#)
[Gifts and Cards](#)
[Accessible Magazines](#)
[Spanish Language Materials](#)

Daily Living
[Audio Equipment](#)
[Books and Magazines](#)
[Braille Reading and Writing](#)
[Computers and Software](#)
[Electronics](#)
[Games - Puzzles - Toys](#)
[Gifts and Cards](#)
[Low Vision Reading and Writing](#)
[Maps and Globes](#)
[Measuring Devices](#)
[Organization Products](#)
[Orientation and Mobility](#)
[Tactile Learning Products](#)
[Transition and Career Education](#)
[Videos](#)

Light Box Materials: Level I
 First of three sets of teaching materials for use with APH Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills. Level I includes:
 • Bright colored, solid, and patterned overlays designed stimulate awareness of light, patterns, and objects
 • A spinner with two different patterns that encourages localization and reaching
 • A variety of transparent and translucent colored and items for practice in eye-hand coordination and matching
 • Suction-cup handles for manipulation of small pieces
 • Guidebook with over 90 activities
 • Carrying bag
 Age Range: 0.01 to 4

Ordering
Light Box Materials: Level I
 Catalog Number: 1-08670-00
 Format: Product
 Price: \$355.00
 Quantity:

Optional Items:
 Light Box: Level I: Activity Guide, Large Print-CD, Spanish Edition \$30.00

Replacement Items:
 Light Box: Level I: Activity Guide, Large Print-CD, English Edition \$30.00
 Light Box: Level I: Threading Beads \$43.35
 Light Box: Level I: Vinyl Sheet Set \$25.30
 Light Box: Level I: Pattern Set: Stripes, Checks, Dots \$46.10
 Light Box: Level I: Background Set: 5 Large Cutouts \$20.00
 Light Box: Level I: Plastic Tumblers \$63.35
 Light Box: Level I: Background Templates: 7 Small Black \$19.50
 Light Box: Level I: Handle Set for Opaque Shapes-Black Pegs \$15.50
 Light Box: Level I: Carry Bag with Cardboard Inserts \$45.00
 Light Box: Level I: Face Puzzle \$18.85
 Light Box: Level I: Ball Puzzle \$31.60

Related Products:

Ordering replacement parts for APH kits and other products is easier at <http://shop.aph.org>

Locate replacement parts by:

- Using the search box in upper left.
- Scrolling toward the bottom of main product pages. Many main product pages contain a yellow box directly under the Ordering area. Depending on the product, the yellow box may contain Optional, Replacement, or Related Items.

Note: Not all items in each APH kit are available for separate purchase. Please contact our Customer Relations staff with any questions you may have about APH replacement parts.

APH Replacement Parts Catalog

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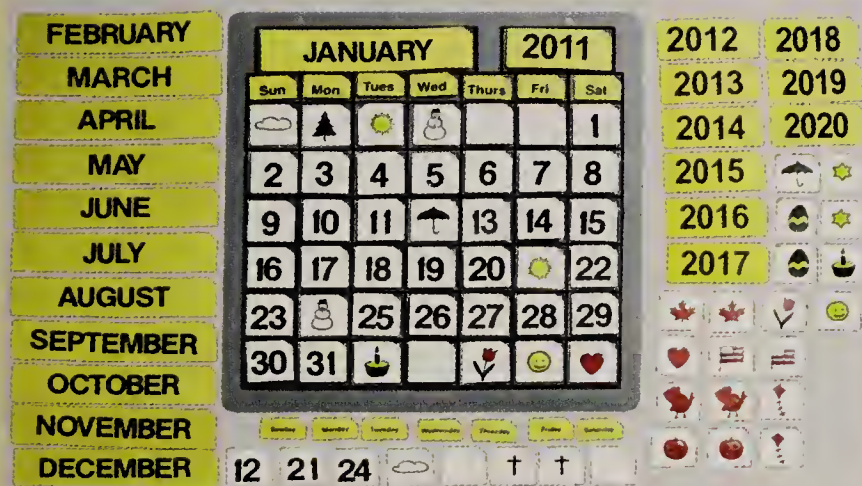
ENVISION Emu Puppet





1-03130-00: Chang Tactual Diagram Kit, pg. 151

61-220-001 ... Chang Kit Baseboard.....	\$49.70
61-220-004 ... Geometric Forms	\$100.35
61-220-035 ... Gingerbread Men Stick Figure Set.....	\$5.00
61-220-036 ... Velcro® Hook Strip Set	\$5.40
61-133-131 Carrying Box.....	\$8.70



1-18970-00: Classroom Calendar Kit, English Edition, pg. 87

61-410-002 ... Calendar Grid	\$19.00*
61-410-004 ... Day Numbers.....	\$5.00*
61-410-006 ... Year Cards.....	\$5.00*
61-410-008 ... Months (Jan-Jun).....	\$5.00*
61-410-010 ... Months (July-Dec)	\$5.00*
61-410-011 Graphics/Blank Cards/ Day Cards/32-umbrella, flag, etc.	\$12.70

61-410-012	Graphics/Blank Cards/Day Cards/16-kite, clouds, etc.....	\$6.40*
61-410-014	Black Self-Adhesive Hook Material.....	\$5.05*
61-410-015	White Self-Adhesive Loop Material.....	\$8.90*
61-410-017	Print Instructions.....	\$5.00
61-411-005	Cassette Instructions	\$5.00*

*Also used in the Spanish Edition, 1-18973-00



1-08844-00: Crafty Graphics Stencil Embossing Kit, pg. 110

61-151-418 Brass Stencils Pack.....	\$53.10
61-151-419 Unique Stenciling Tools....	\$36.30
61-151-424 Whole Objects Stencil Pk..	\$24.30
61-151-430 Stenciling Accessories Pk ...	\$15.35

REPLACEMENT PARTS



1-08857-00: DRAFTSMAN Tactile Drawing Board, pg. 112

61-151-070	Tactile Drawing Tool	\$6.10
61-154-052	Tactile Ruler	\$18.20
61-154-056	Carrying Case	\$5.00



1-08551-00: ENVISION I Distance Kit pg. 132

This kits contains the Tote Bag and Puppet listed below, and:

61-320-007	Distance Card Pack	\$65.30
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1-08552-00: ENVISION II Near Magnification Kit, pg. 132

4-66001-01 ...	APH Innovations Tote Bag .	\$19.50
61-320-019....	Emu Puppet.....	\$16.25



1-08651-00 and 1-08652-00: Expandable Calendar Boxes, pg. 79

61-142-003.....U-Channel, 1/2 x 8.5 in., Black	\$5.00
61-142-004 .....U-Channel, 1/4 x 4 in., White	\$5.00
61-142-005.....U-Channel, 1/2 x 8.5 in., White	\$5.00
61-142-006.....Black Foam Boxes with U-Channels.....	\$73.65
61-142-007.....White Foam Boxes with U-Channels....	\$73.75



1-08420-00: Fine Motor Development Materials: Twist, Turn, and Learn, pg. 26

61-135-001....Module, Fun Flower	\$118.00
61-135-014....Module, Clown Pull.....	\$69.00
61-135-027....Module, Rattle	\$62.00
61-135-034....Module, Happy Airplane....	\$54.05
61-135-040 ...Module, Bell Chime.....	\$45.90
61-135-047....Module, Spinner	\$32.80
61-135-051 ....Overlay, Cross/Spiral	\$5.00
61-135-052....Overlay, Yin Yang/ Half & Half	\$5.00

61-135-054	Module, Hook/Loop Pull.....	\$43.30
61-135-058.....	Module, Hidden Pocket	\$31.95
61-135-063.....	Strap, Support.....	\$5.00
61-135-064	Bag, Yellow	\$44.25



1-03290-00: Fractional Parts of Whole Sets, pg. 49

61-213-006	Plastic Form Boards	\$9.40
61-213-008	Circles.....	\$22.75
61-213-018.....	Guide, Print.....	\$5.00
61-213-023.....	Work Tray	\$20.00

REPLACEMENT PARTS



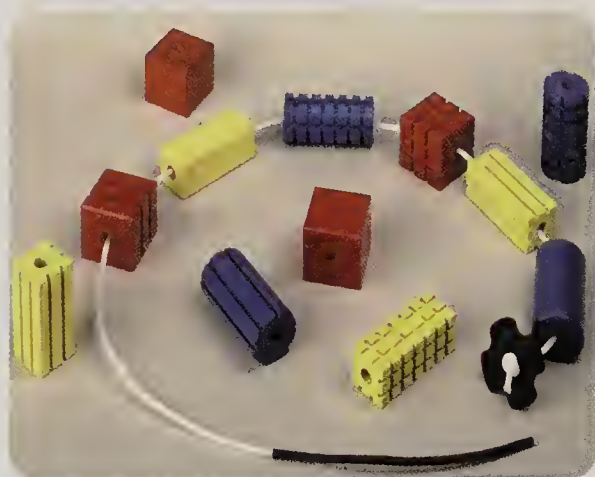
1-08440-00: Game Kit, pg. 186

61-131-002	Square Line Game Board ...	\$18.55
61-131-003	Maze Line Game Board	\$18.45
61-131-005	Straight Line Game Board...	\$7.60
61-131-015	Draw/Discard Rack.....	\$17.05
61-131-035	Suggested Uses Bklt, Print ..	\$5.00
61-131-036	Manual, Print	\$13.70

61-131-142 Storage Box Packed with: . \$60.20

- Spinner Overlay Set
- Index Cards
- Dice Shaker Cup
- Card Holder Set
- Materials Bag (*avail. separately, 61-131-045*)
- Game Token Set
- Standard and Braille Dice

61-131-143..... Spinner Assembly..... \$34.45



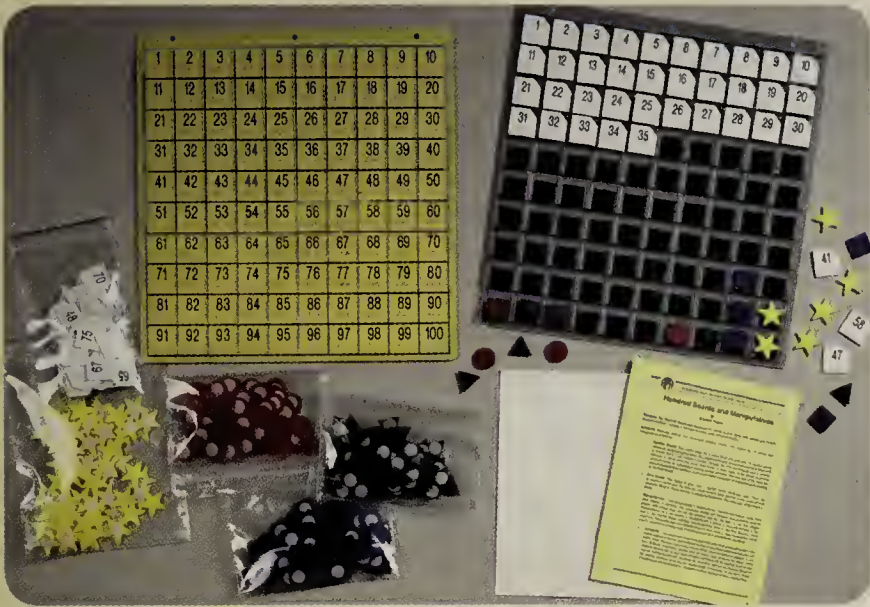
1-03780-00: Giant Textured Beads, pg. 29

61-210-021	Red Cube, Smooth	\$5.25
61-210-022	Red Cube, Striped	\$5.25
61-210-023	Red Cube, Grid	\$5.25
61-210-024	Yellow Rectangle, Smooth.....	\$5.25
61-210-025	Yellow Rectangle, Striped.....	\$5.25
61-210-026	Yellow Rectangle, Grid.....	\$5.25
61-210-027	Blue Cylinder, Smooth	\$5.25
61-210-028	Blue Cylinder, Striped	\$5.25
61-210-029	Blue Cylinder, Grid	\$5.25



1-03260-00: HANDS ON Kit, pg. 26

61-128-002 ...	Work Tray (A)	\$26.50
61-128-004 ...	Sorting Tray (B)	\$28.10
61-128-005 ...	Bowl Tray (C).....	\$28.30
61-128-006 ...	Sorting Tray (D).....	\$28.10
61-128-007 ...	Multi-Section Tray (F)	
	<i>does not include white tray insert.....</i>	\$28.50
61-128-008 ...	Flashlight Insert	\$5.90
61-128-010....	Stringing Tray (E).....	\$37.95
61-128-026....	Bag with Small Parts	\$50.55



1-03105-00: Hundreds Boards, pg. 51

61-219-001 ... Grid Board	\$27.30
61-219-002 ... Number Board	\$27.30
61-219-003 ... Print Teacher's Booklet	\$5.00
61-219-004 ... Braille Teacher's Booklet	\$7.25
61-219-006 ... Bag of Red Circles	\$7.25
61-219-007 ... Bag of Blue Squares.....	\$7.25
61-219-008 ... Bag of Yellow Stars	\$7.25
61-219-009 ... Bag of Green Triangles	\$7.25
61-220-029 ... Black Adhesive-Backed Velcro® Hook Patch	\$5.00
res	\$6.75
Velcro Loop Coins.....	\$5.00



Note: This kit now includes the APH Innovations Tote Bag.

7-96160-00: Individualized Systematic Assessment of Visual Efficiency (ISAVE), pg. 6

25-475-002... Protocols Pack	\$30.10
25-475-006... ISAVE Card Set	\$7.65
25-475-007 ... Clear Grid	\$5.00
25-475-011 ... Cassette Manual	\$7.15
25-475-015 ... White Adhesive Velcro Loop Strip	\$7.00
25-475-016 ... White Adhesive Velcro Hook Strip	\$7.00

61-220-050	Velcro Mat, 36 x 36 in.	\$13.50
61-314-026	Felt Board, 13 x 20.75 in.	\$25.45

REPLACEMENT PARTS



1-08151-00: Let's See: Perceptual Level, pg. 135

61-112-009 Fluorescent Paper/ Posterboard Set.....	\$42.30
61-112-074 Slinky®	\$6.60
61-112-075 Streamers.....	\$5.00
61-112-077 Penlight	\$12.25
61-112-101 Block Set.....	\$32.50
61-112-115 Heart Insert.....	\$5.00
61-112-116 Circle Insert	\$5.00

61-112-117	Triangle Insert.....	\$5.00
61-112-118	Square Insert	\$5.00
61-112-132	Box of Snaplock® Beads.....	\$7.20
61-112-134	Jumbo Fluorescent Crayons	\$5.00
61-112-159	Vinyl Pail	\$7.85
61-112-163	Formboards/Bases only (for Heart, Square, Circle, Triangle).....	\$54.25
61-112-164	Pegboard/Template Set.....	\$52.35
61-112-168	Peg Set.....	\$17.30
61-112-177	Shape Deck/Black Binder plus 12 pgs	\$37.40



1-08141-00: Let's See: Sensory Level, pg. 135

61-112-001 Quilt	\$72.60
61-112-003 Duck Puppet	\$16.25
61-112-070 Glow Disk	\$13.65
61-112-040 Light Up Wand.....	\$14.25
61-112-041 Bell Bracelet	\$5.20
61-112-043 Clutch Ball	\$5.00
61-112-046 Bunji Ball (Tethered Ball)....	\$5.65
61-112-057 Koosh® Ball	\$5.30

61-112-067	Cybergel® Ball	\$5.00
61-112-068	Musical Yo-Yo.....	\$5.00
61-112-071	Child's Sock with Bell	\$5.00
61-112-072	Foam Shape Set.....	\$29.25
61-112-073	Whistle Stick.....	\$5.00
61-112-082	Adult Sock with Bell	\$5.00
61-149-001	Tennis Ball	\$5.00



1-08670-00: Light Box Materials, Level I, pg. 138

61-156-084 ... Threading Beads only	\$57.25
61-156-098 ... Vinyl Sheet Set	\$30.50
61-156-099 ... Pattern Set/ Stripes, Checks, Dots	\$37.50
61-156-110 Plastic Tumblers.....	\$65.30
61-156-149 Carry Bag with Cardboard Inserts	\$41.85

61-156-173	Face Puzzle	\$21.65
61-156-174	Ball Puzzle	\$37.00



1-08680-00: Light Box Materials, Level II, pg. 139

61-157-022.... Colored 1 inch Cube Set.	\$122.45
61-157-031 Black Opaque Sticks.....	\$60.80
61-157-042.... Parquetry Piece Set.....	\$87.65
61-157-091 Pattern Guide/Blank Set/ Black Geometric Shapes.....	\$12.65
61-157-112..... Stencil/Blanks, Set D/ Black Hairbrush, Shirt, Bear, etc.....	\$12.65
61-157-113..... Stencil/Blanks, Set E/ Black Banana, Spoon, Sock, etc.	\$11.60

61-157-114.....	Stencil/Blanks, Set F/Black Apple, Knife, Ice Cream Cone, etc.	\$11.60
61-157-142	Overlays/Yellow, Clear, Black Background, Flexible Sheet	\$25.40
61-157-176.....	Outline Shape Cards (30).....	\$22.00
61-157-192	Raised Outline Shape Cards (5)	\$9.55
61-157-201	Blank Vinyl Cards (six 4 x 4 in. and six 6 x 6 in. cards)	\$15.35
61-157-206	4 x 4 in. Pocket Page, 3-Pocket	\$5.00
61-157-207	6 x 6 in. Pocket Page	\$5.00
61-157-208	3-Ring Binder	\$15.25
61-157-213	Carry Bag with Inserts	\$61.05
61-157-243	Kydex® Foam Grid Set/6 Black Square Cutouts.....	\$25.60

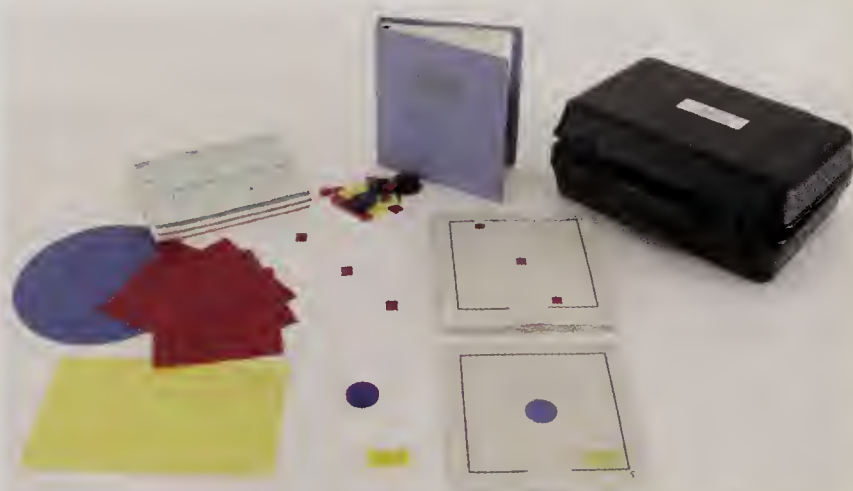
REPLACEMENT PARTS

Light Box not included.



1-08690-00: Light Box Materials, Level III, pg. 139

61-157-142	.....Overlays/Yellow, Clear, Black Background, Flexible Sheet.....	\$25.40
61-169-001	....Graphics Cards (3 bxs) ...	\$387.50
61-169-254	.....Blank Cards.....	\$11.90
61-169-339	.....4-Piece Puzzle/Tray	\$6.05
61-169-340	.... Half-to-Whole Puzzle/Tray ...	\$7.45
61-169-341	.... Lotto Tray (4).....	\$5.00
61-169-342	..... Bingo Tray (2).....	\$8.55
61-169-343	..... Domino Tray (12).....	\$5.00
61-169-344	..... Game Tray (2).....	\$12.55
61-169-345	..... Card Holder.....	\$13.60
61-169-346	..... Spinner Game.....	\$27.05
61-169-347	..... Clock.....	\$26.70
61-169-361	..... 3-Ring Binder for Pocket Pages.....	\$21.75
61-169-367	..... Tote Bag with Padding.....	\$67.45
61-169-415	..... Printed Pocket Page/Inserts for Binder	\$102.70
61-169-416	..... Game Token/Card Cover Set	\$18.35



1-01130-00: Map Study I: Maps Represent Real Places, pg. 68

61-048-003	... Small Red Squares	\$5.00
61-048-004	... Small Blue Circles	\$5.00
61-048-005	... Small Yellow Rectangles	\$5.00
61-048-006	... Large Red Square	\$5.00
61-048-007	... Large Blue Circle.....	\$5.00
61-048-008	... Large Yellow Rectangle	\$5.00
61-048-010	... Answer Sheets.....	\$46.50
61-048-011	..... Teacher's Guide, Print	\$36.70
61-048-012	..... Carrying Case.....	\$63.20



1-03420-00: Peg Kit, pg. 30

61-250-001	Peg, 1 in. Yellow, 1-groove	\$5.00
61-250-002	Peg, 1.875 in. Yellow, 3-grooves	\$5.00
61-250-003	Peg, 1.875 in. Red, 1-groove	\$5.00
61-250-004	Peg, 1 in. Red, 2-grooves	\$5.00
61-250-005	Peg, 1 in. Red, 3-grooves	\$5.00
61-250-006	Peg, 1 in. Blue, 1-groove	\$5.00
61-250-007	Peg, 1.875 in. Blue, 2-grooves	\$5.00
61-250-008	Peg, 1 in. Blue, 3-grooves	\$5.00
61-250-009	Peg, 1 in. Yellow, 2-grooves	\$5.00
61-250-010	Peg Kit Container	\$16.10
61-250-015	Frames	\$9.40



1-08838-00: Picture Maker: Wheatley Tactile Diagramming Kit, pg. 150

61-151-167	Diagramming Strips	\$35.85
61-151-168	Textured Shapes	\$43.75
61-151-170	Binder Inserts (Covers)	\$5.00
61-151-171	Accent Pieces	\$6.50
61-314-026	Felt Board, 13 x 20.75 in.	\$25.45



1-08530-00: Prog. to Develop Efficiency in Visual Functioning (kit discontinued)

61-112-077	Penlight w/Flex. Shaft	\$12.25
61-148-002	Graphics Set	\$128.00
61-149-004	Toy Car	\$6.80
61-149-006	8-ft. Black Ribbon Strip	\$11.00
61-149-007	12-ft. Black Ribbon Strip ...	\$15.10
61-149-008	8-ft. Yellow Ribbon Strip ...	\$11.00
61-149-009	12-ft. Yellow Ribbon Strip .	\$15.10
61-149-010	2 in. Yellow Wood Block	\$8.55
61-149-011	1.75 in. Blue Wood Block	\$7.30
61-149-018	Dark Work Mat	\$7.20
61-149-019	Light Work Mat	\$7.20
61-149-031	1.75 in. Yellow Wood Block	\$7.35
61-149-032	Ball, Square, Triangle, Circle Set	\$45.55
61-149-045	Male Doll	\$14.80
61-149-048	1.75 in. Red Wood Block	\$7.35



1-03721-00: Puzzle Form Board Kit, pg. 30

61-225-024	Red Puzzle Pieces.....	\$22.30
61-225-025	Yellow Puzzle Pieces.....	\$22.30
61-225-026	Blue Puzzle Pieces.....	\$22.30
61-225-048	Square Tray	\$5.65
61-225-049	Diamond Tray.....	\$5.65
61-225-050	Triangle Tray.....	\$5.65
61-225-051	Rectangle Tray.....	\$5.65
61-225-052	Circle Tray	\$5.65



1-01110-00: Recognizing Landforms, pg. 68

61-254-001	Cassette Package, (6 Cassettes)	\$10.95
61-254-002	Teacher's Manual, Print.....	\$12.20
61-254-003	Instructional Program, Print	\$5.00
61-254-015	Landform, Composite I	\$22.65
61-254-016	Landform, Composite II	\$22.65
61-254-018	Landform, Numbers 0-3, 8 x 8 in., Set A.....	\$22.65
61-254-019	Landform, Numbers 4-7, 8 x 8 in., Set B	\$22.65



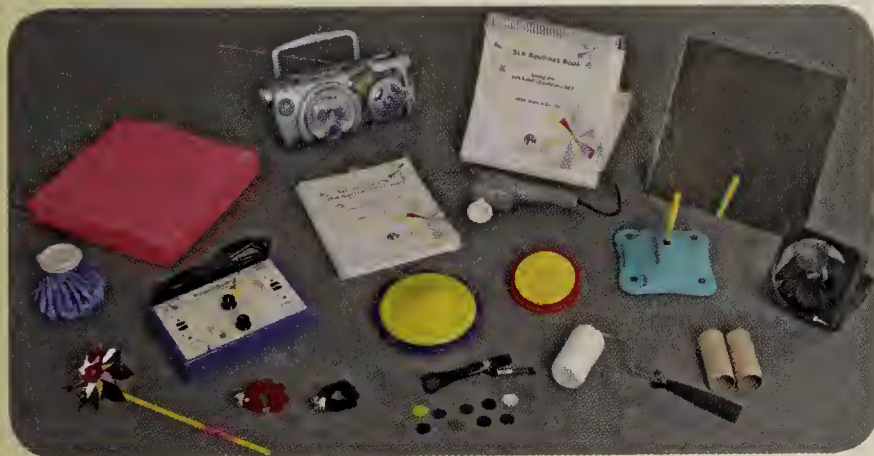
1-08462-00: Scattered Crowns, pg. 184

61-133-102	3-Part Attribute Roller.....	\$25.60
61-133-103	Single Attribute Roller Set (3 per set).....	\$23.15
61-133-106	Crown Game Piece Set (54 pieces) with Velcoins	\$31.90
61-133-107	Black Masking Card Set (30 cards) with Velcoins	\$12.70
61-133-108	Crown Collector Set (4 per set).....	\$28.75
61-133-109	Instructions, Print/Braille ..	\$10.35



1-03650-00: Seated Parquetry Set, pg. 141

61-285-012	..... Instructions, Print.....	\$5.00
61-285-015	..... Red Parquetry Pieces	\$6.40
61-285-016	..... Yellow Parquetry Pieces	\$6.40
61-285-017	..... Purple Parquetry Pieces	\$6.40
61-285-018	..... Green Parquetry Pieces	\$6.40
61-285-019	..... Brown Parquetry Pieces	\$6.40
61-285-020	..... Blue Parquetry Pieces	\$6.40
61-285-052	..... Boards, Set A	\$19.55
61-285-053	..... Boards, Set B	\$19.55
61-285-054	..... Boards, Set C	\$19.55
61-285-055	..... Boards, Set D	\$19.55
61-285-056	..... Boards, Set E.....	\$19.55



The Sensory Learning Kit also includes the Materials Carry All, not pictured above.

1-08611-00: Sensory Learning Kit (SLK), pg. 25

61-112-041	.... Bell Bracelet.....	\$5.20
61-141-013	.... Ice Pack	\$9.45
61-141-021	.... Massager.....	\$15.40
61-141-054	.... Flashlight Pack (flashlight only).....	\$17.15
61-141-055	.... Colored Lenses (red, green, etc.).....	\$6.10
61-141-056	.... Lens Set (2 ea. pink, orange, & purple).....	\$6.10
61-141-073	..... Mirror with Stand	\$13.00
61-141-121	..... Tactile Roller Set	\$11.60
61-141-202	..... Fan.....	\$18.70
61-141-204	..... Personal Tape Player.....	\$43.50



1-08853-00: Setting the Stage for Tactile Understanding, pg. 107

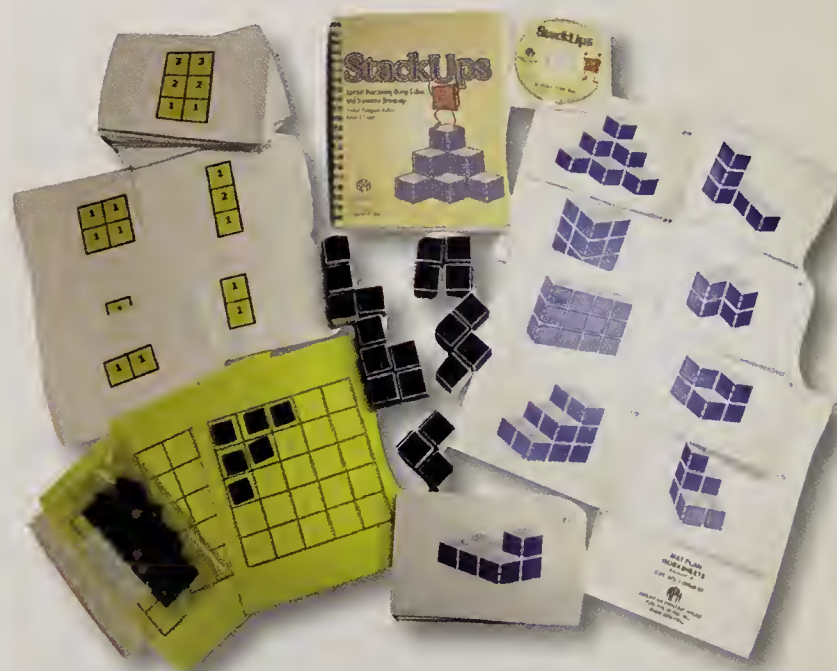
61-154-014	.... Object Cards	\$8.50
61-154-015	.... Raised-Line Picture Cards	\$8.50
61-154-016	.... Tactile House Views.....	\$21.10
61-154-017	.... Tactile House Model	\$9.50
61-154-018	.... Black Line Masters.....	\$5.00
61-154-019	.... Sorting Tray	\$24.45
61-154-031	.... Objects and Accessories	\$42.75

REPLACEMENT PARTS



1-03230-00: Shafer Reading Stand, pg. 91

61-165-026.....	Washer, 5/16 in., Flat Ground	\$5.00
61-345-006	Collar	\$5.00
61-345-007	Crutch Tips.....	\$5.00
61-345-012.....	Wing Nut, 5/16 in.....	\$5.00
61-345-014	Base Plate	\$18.40
61-345-015.....	Thumbscrew, 5/16 in.	\$5.00
61-345-017.....	Hex Bolt, 5/16 in., All-thread	\$5.00
61-345-019.....	Hex Head Bolt, 3/8 in.	\$5.00
61-345-030	Lock Washer, 5/16 in.....	\$5.00
61-345-031	Instructions, Print	\$5.00
61-345-032	Vertical Support Rod.....	\$19.55
61-345-034	Book Support Tray with Brackets	\$74.80
61-345-037	S-3 Bracket with Stud.....	\$39.45
61-345-039	S-1 Arm with Stud	\$37.05
61-345-042	S-1 Arm without Stud	\$31.60
61-345-043	Reading Stand Base.....	\$62.80
61-345-044	Reading Stand Leg	\$14.95



1-08960-00: StackUps, pg. 41

61-361-002	Stacked Cube Arrangement Card Set (32 cards).....	\$47.20
61-361-003.....	5 x 5 in. Raised Line Grid Pack (3 grids) with Velcoins.....	\$33.70
61-361-006	Mat Plan Card Set (31 cards).....	\$55.25



1-08851-00: Tactile Graphics Kit, pg. 109

61-151-011 Modeling Stick, for Clay..... \$5.00

61-151-035 Tactile Graphics

Carrying Case..... \$17.60

61-151-040.... Tactile Graphics Hammer.. \$15.35

61-151-048.... Areal Pattern Plate, #1.....\$10.40

61-151-049.... Areal Pattern Plate, #2\$10.40

61-151-050.... Areal Pattern Plate, #3.....\$10.40

61-151-051 Areal Pattern Plate, #4\$10.40

61-151-056.... Tong Tool, A-point

Symbol..... \$6.20

61-151-057 Tong Tool, B-point Symbol..... \$6.20

61-151-058..... Tong Tool, C-point Symbol \$6.20

61-151-059 Tong Tool, D-point Symbol..... \$6.20

61-151-060..... Tong Tool, E-point Symbol..... \$6.20

61-151-061..... Tong Tool, F-point Symbol..... \$6.20

61-151-062..... Tong Tool, G-point Symbol..... \$6.20

61-151-068..... Tool Pouch\$10.85

61-151-072 Roller Tool..... \$7.25

61-151-074 Vent Tool..... \$8.95



1-08152-00: Tools for Assessment and Development of Visual Skills (ToAD), pg. 8

61-141-073 Mirror with Stand \$13.00

61-257-004 ... Tangle Toys..... \$13.55

61-314-026.... Felt Board, 13x20.75 inches\$25.45

61-357-001 Foam Puzzle Set/Apple,

Butterfly, Snowflake, Sock, Star (10 pc.)\$81.60

61-357-002.... Foam Squares Set (10 pc.)...\$5.00

61-357-028.... Mylar Pompon.....\$17.90

61-357-034.... Billy Bird Puppets..... \$16.25

61-357-039 Lucite Triangle

Puzzle Set (10 pc.)..... \$56.05

61-357-051 ToAD Accessory Pack #1 \$39.45

61-357-052 ToAD Accessory Pack #2..... \$12.30

61-357-053 ToAD Accessory Pack #3..... \$25.70

61-357-055 User's Guidelines, Braille..... \$5.00

REPLACEMENT PARTS



1-01140-00: U.S. Puzzle Map, pg. 66

- 61-050-001 ... Gray States (AL, AK, AZ, MO, NH: 2 ea., NJ/DE: 2 ea., ND, OH) \$59.30
- 61-050-002 ... Orange States (FL, ID, IN, MS, NC, OK, PA, SD, VT: 2 ea.) \$59.30
- 61-050-003 ... Green States (IL, KS, LA, MN, NV, NM, NY, TN, WA, WV, WY) \$60.65
- 61-050-004 ... Yellow States (AR, CA, CO, CT/ RI: 2 ea., GA, IA, ME, MI, MT, VA) \$60.65
- 61-050-005 ... Purple States (HI, KY, MD, MA: 2 ea., NE, OR, SC, TX, UT, WI) ... \$60.20
- 61-050-007 ... Masking Overlay Sheets \$6.90



1-07520-00: Walk/Run for Fitness Kit, pg. 74

- 61-191-002 Personal Guidewire System \$63.25
- 61-191-005 Shoulder Sling Carrying Pack \$12.70
- 61-191-014 Talking Pedometer Pack \$58.75
- 61-191-015 Accessory Pack \$14.15



1-08460-00: Web Chase, pg. 183

- 61-131-027 Tactile Dice \$5.00
- 61-133-019 Divided Card Holder \$12.40
- 61-133-021 Player Lunch Trays \$29.75
- 61-133-022 Obstacle/Advantage Card Deck \$29.75
- 61-133-025 Spider Tokens \$5.25
- 61-133-026 Textured Prey Pieces \$42.70
- 61-133-027 Shape Prey Pieces \$50.05
- 61-133-029 Instructions, Print/Braille \$5.55



1-03690-00: Wooden Junior Constructo Set, pg. 187

61-241-001.....23 in. Wooden Lengths, 4 Holes.....	\$14.00
61-241-002.....16 in. Wooden Lengths, 9 Holes.....	\$12.55
61-241-003.....9 in. Wooden Lengths, 5 Holes.....	\$9.20
61-241-004 ....2 7/8 in. Right Angle Joint, 2 Holes.....	\$11.35
61-241-015 .....Bolts	\$5.00
61-241-016.....Nuts	\$5.00



1-03200-00: Wooden Constructo Set, Supplement, pg. 187

This kit contains the parts listed above, and:

61-241-000 ... 30 in. Wooden Lengths.....	\$14.45
61-241-005.... 9 in. Right Angle Joint.....	\$14.65
61-241-018.... Suggested Activity Sheet, Print.....	\$5.00

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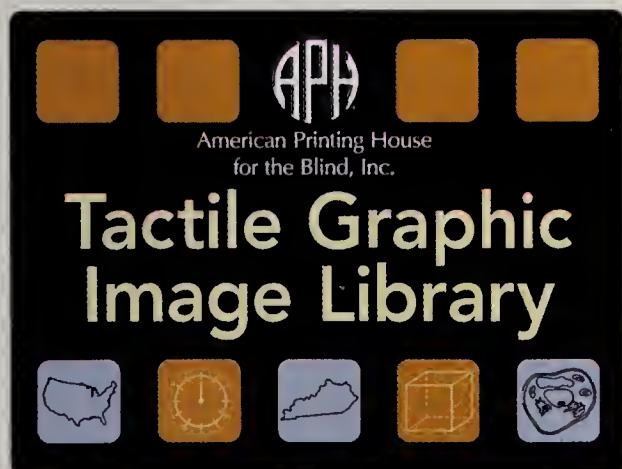
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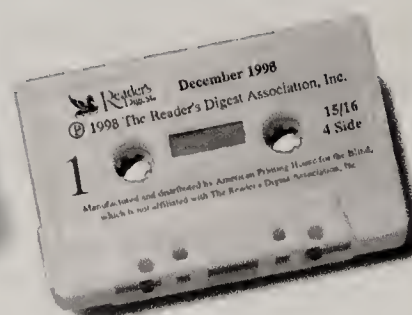


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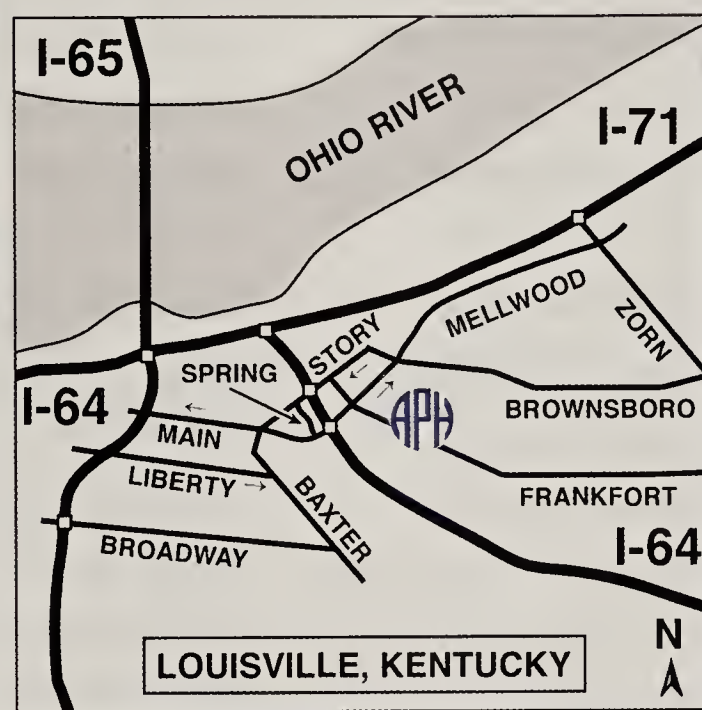


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Support the Hall of Fame

The Wall of Tribute is located in the Hall of Fame. You can honor a significant person or organization in your life while at the same time supporting the Hall of Fame by placing an engraved stone in one of the elegant columns on this special wall.

For information on sizes of stones and donation levels, please click on "Hall of Fame" banner on the APH home page then select "Support the Hall: Wall of Tribute" or call 800-223-1839, ext. 361.

The APH Accessible Textbooks Department



Accessible Textbooks Department

APH Large Print Textbooks in Standard Textbook Size: A Revolution in Textbook Design!

The APH Large Print Process creates large print textbooks in standard textbook size! This large print textbook is full-color with a minimum 18-point font size printed on 8 1/2 x 11 inch paper.

The traditional APH Enlarged Print Process continues to be available. All enlarged print books are in full color (if the original submitted book is in color). This process prints the textbooks on 11 1/2 x 14 inch paper.

APH Braille Textbooks

APH offers braille textbooks that feature full-color covers and a unique, easy-to-handle fold-back binding.

Textbook Ordering Process

You no longer are required to send in print copies of textbooks for braille or large print/enlarged print orders!

To order an APH textbook in braille or large print/enlarged print, you must go to the APH website, click on the Accessible Textbooks Department banner, and download your braille or large print order form. Please visit **www.aph.org/atic/index.html** If you do not have internet access, contact APH and we will be happy to mail or fax you the forms.

Required Steps to Ordering Textbooks

1. Complete your textbook order form.
2. Complete your Federal Quota or Purchase Order Form.
3. Photocopy the following pages of your textbook:
 - The front and back cover of the book
 - The title page
 - The back of the title page (including copyright and ISBN information)

All information must be submitted together before your order can be processed.

You can mail, fax, or email it!

For additional information about large print orders, email **largeprint@aph.org**. For additional information about braille orders, email **ATIC@aph.org**. You may also call **800-223-1839** for information about large print or braille.

does this tell you about his use of emotional appeals and loaded language in this piece?

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ANALYZE VISUALS What figures and objects are emphasized by the composition, or the arrangement of shapes? Consider what this emphasis adds to the painting's meaning.



Washington Crossing the Delaware (1851), Eastman Johnson. Copy after the Emmanuel Leutze painting in the Metropolitan Museum, New York. Private collection. © Art Resource, New York.

None can say that our retreat was precipitate, for we were near three weeks in performing it, and the

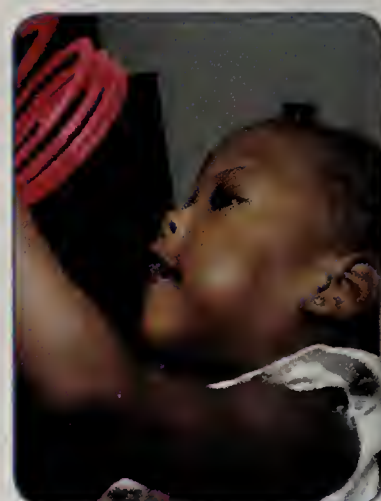
Cortical Visual Impairment: Website and APH Products

Website Offers a Wealth of CVI Information

APH offers information about Cortical Visual Impairment (CVI) to consumers via the internet. This website features a wealth of information from different sources and viewpoints. Sections include a definition of CVI, intervention strategies, advocacy and resources, and many more.

The website is an evolving resource of current knowledge on this leading cause of blindness. It provides information from medical, educational, and parental perspectives, as well as allowing an open door to communicate on the topic.

To explore the CVI website, go to www.aph.org and click "APH CVI Website."



Suggested Products for Use with Children with CVI

Here is a list of some APH products that may be appropriate for use with children who have Cortical Visual Impairment.

CVI Complexity Sequences Kit.....	1-08156-00
CVI Perspectives Informational Video	
VHS	1-30014-00
DVD	1-30014-DVD
Invisiboard	1-08541-00
Let's See Kit, Perceptual Level	1-08151-00
Slinky®	
Streamers	
Snaplock® Beads	
Formboards with inserts	
Pegboard/templates/pegs	
Shape Deck binder	
Light Box	1-08660-00
Light Box Materials Kit, Level I	1-08670-00
Light Box Materials Kit, Level II, full kit.....	1-08680-00
Pegs/Pegboard.....	1-08665-00
Familiar Object Picture Cards.....	1-08666-00
Mini-Lite Box	1-08661-00
Mini-Lite Box Transparent Overlays.....	1-08662-00
Picture Maker: Wheatley Tactile Diagramming Kit.....	1-08838-00
Sensory Learning Kit (SLK).....	1-08611-00
Swirly Mats: CVI	1-08153-00

Ayuda a Nuestros Clientes en Español

A nuestros clientes hispano hablantes:

Nos complace proporcionar servicio al cliente y poder asistirle en español. Por medio de correo electrónico, podemos ayudarle con sus preguntas acerca de pedidos, devoluciones, reparaciones o cualquier otra duda que usted tenga.

¿Sabía que APH ofrece cada vez más productos en español? Búsque estos productos en nuestra página de internet, o pida información a nuestros representantes acerca de estos productos.

Su compra es muy importante para nosotros, gracias.

Servicio al cliente de la American Printing House for the Blind, cs@aph.org

APH ofrece ciertos productos y manuales en español.

Estrategias guiadas a niños (Child-Guided Strategies): 1-31001-SP	14
Calendario para el Salon de Clases (Classroom Calendar Kit): 1-18973-00	87
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Guía de actividades de la Caja de Luz (Light Box Materials Activity Guides):	
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Nivel II (Level II): 7-08680-SP	139
Nivel III (Level III): 7-08690-SP	140
Padres de la serie de educación inicial (Parent Early Childhood Educational Series): 7-96202-00...	17
Guía del product Conexiones tactile (Tactile Connections Guidebook): 7-08837-SP	84
Turbo 6 Cargador de Pilas Parlante (Turbo 6 Talking Battery Charger): 1-03965-SP	174
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How to Order: At-A-Glance

<http://shop.aph.org>

U.S. Customers Order Over the Web:

- Go to <http://shop.aph.org> for accessible, secure ordering
- System is friendly for synthetic speech and large print users
- One-time, easy account setup
- Purchase on-line using: Discover®, MasterCard®, Visa®, or American Express®; Purchase Order; or Federal Quota funds

Order by Phone:

- 1-800-223-1839: Call toll free (U.S. and Canada) and use a credit card.

Order by Mail:

- Mail us an APH order form or a letter stating desired items and quantities. Include a check, money order, or credit card number with expiration date and security code.
- Mail order to:
American Printing House for the Blind, Inc.
1839 Frankfort Avenue
P.O. Box 6085
Louisville, KY 40206-0085
- **IMPORTANT:** Checks and money orders must be in U.S. dollars. Kentucky residents include 6% sales tax.

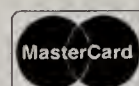
Ordering for an Organization:

- If you have an account established with APH, use your organization's purchase order; otherwise use a check or credit card. If you are ordering with Federal Quota funds, send a Quota Order Form signed by the Ex Officio Trustee assigned to your account.

Shipping Methods:

- Shipping Methods within the U.S.: Most material ordered by or for people who are visually impaired can be shipped Free Matter for the Blind. Some exceptions apply—please see the detailed ordering information that follows.
- If you wish to use another type of shipping, contact APH before placing the order. APH will give you the cost of shipment based on the items you order and the type of shipment preferred. This amount must be sent along with the purchase price of the items. Please also note on your order the type of shipment you prefer.

Online Shopping Site!
Shop APH



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How to Order: Detailed Information

<http://shop.aph.org>

American Printing House for the Blind, Inc.
1839 Frankfort Avenue • P.O. Box 6085
Louisville, KY 40206-0085
Phone: 502-895-2405
Toll Free: 800-223-1839
Fax: 502-899-2274

For Domestic Customers—Ordering Methods and Terms of Payment

Ordering Methods—Domestic:

Order by one of the following methods:

- **Website:** U.S. customers order at **<http://shop.aph.org>**. System is accessible and secure. Purchase on-line with these types of funds: Discover®, MasterCard®, Visa®, or American Express®; Purchase Order; or Federal Quota funds. There is a one time account set-up on our website for credit card orders. For purchase orders or Federal Quota orders, please call us to set up your on-line account. "Quick Order" if you know the catalog numbers.
- **Phone:** Call toll free in the U.S. or Canada: **1-800-223-1839**. Use a credit card: Discover®, MasterCard®, Visa®, or American Express®.
- **Mail:** Use an **APH Order Form for Individuals** or a letter in print, braille, or on cassette tape. Include either a check, money order, or credit card number with expiration date and security code. **Sorry no CODs.**
- **If you are ordering for an organization:** Mail or fax your organization's purchase order.
- **If you are ordering with Federal Quota funds:** For a residential school, state department of education, rehabilitation agency, or other agency which has been assigned Federal Quota funds, use a Quota Order Form. This form must be signed by the Ex Officio Trustee for your account prior to submission to APH.

HOW TO ORDER AND RELATED INFORMATION

Terms of Payment—Domestic

Payment must accompany order (with the exception of purchase orders and Federal Quota orders). APH accepts:

- Checks
- Money orders
- Discover®, MasterCard®, Visa®, or American Express® credit cards
- Purchase orders from organizations. Terms for open account orders are NET 30.
Sorry, no C.O.D.s.

Credit Card Orders: For charge card orders, please include the following:

- Card type
- Security code
- Signature
- Card number
- Expiration date
- Telephone number

Kentucky State Sales Tax: Residents of Kentucky must send state sales tax along with the purchase price of their orders: Kentucky State Sales Tax: 6%

Please note that product prices are subject to change without notice.

For Customers Outside of the U.S.— Ordering Methods & Terms of Payment

International customers please order by one of these methods:

- Use a credit card (Discover®, MasterCard®, Visa®, or American Express®). To order by credit card, call us at 1-502-895-2405, fax us at 1-502-899-2274, or mail us a print, braille, or cassette letter. Include your credit card number, expiration date, and security code.
- Mail us a check drawn on a U.S. bank.
- If you have an established account with APH, mail or fax your organization's P.O. To establish an account, please call Accounts Receivable: 502-895-2405.
- Request a pro forma invoice: Mail or fax us a letter of inquiry specifying which products you wish to order. Also include whether you prefer shipment by surface or air mail. We will send you a pro forma invoice showing product prices and shipping costs.
- Request a pro forma invoice over the web: APH offers an easy-to-use form on our website for requesting a pro forma invoice.

The form will prompt you for all of the information we need to give you a complete cost for your international order. Please visit www.aph.org/products/proforma.html

For All Customers— Ordering Information Needed

Please include the following information when ordering:

- Catalog numbers
- Quantity
- Product names
- Price each
- Total amount of purchase
- Method by which the products are to be shipped
- Kentucky state tax, shipping charges, if applicable (see "Terms of Payment," "Shipping Methods,").
- Total amount due
- APH acct. number (if you are ordering with a purchase order or a Federal Quota order)

For All Customers—Shipping Methods

Shipping Methods within the U.S.: Most items ordered by or for people who are visually impaired will be shipped Free Matter for the Blind, unless otherwise requested.

To have items shipped other than Free Matter, write or call APH before placing an order. Tell us the items you wish to order and the type of shipment preferred. APH will then give you the cost of shipment. The shipment cost must be sent along with the purchase price of the items when you mail in the order. Also write on your order the type of shipment you prefer. Shipment choices other than Free Matter within the U.S. include:

- **U.S. Postal Service® Priority Mail:**
Two-to-three day delivery to any address (including P.O. boxes). No additional charge for Saturday delivery. No Sunday or holiday delivery.
- **U.S. Postal Service® Express Mail:**
Guaranteed next day delivery to most addresses (including P.O. boxes), seven days a week, 365 days a year. No additional charge for weekend or holiday delivery.
- **United Parcel Service® (UPS) Ground:**
Four-to-seven day delivery to street addresses only (**no P.O. boxes**).
No weekend or holiday delivery.
- **UPS 3-Day:**
Guaranteed three day delivery to street addresses only (**no P.O. boxes**). No Saturday, Sunday, or holiday delivery.
- **UPS 2-Day:**
Guaranteed two day delivery to street addresses only (**no P.O. boxes**). No Saturday, Sunday, or holiday delivery.
- **UPS Overnight:**
Guaranteed next day delivery to street addresses only (**no P.O. boxes**). Additional charges for Saturday delivery. No Sunday or holiday delivery.

Note: Normal APH order processing time is 5-10 working days before a product is actually shipped.

Shipping Methods Outside of the U.S.: Certain items ordered by or for visually impaired people can be shipped to most overseas destinations via Free Matter for the Blind (surface mail). These include books, paper, and slates/styluses. The shipping charges for all other APH items must be paid by the customer. We recommend shipment by Priority Mail International, as surface mail is slow. All export and/or import duties, brokerage fees, etc., are paid by the customer. Please check with your customs broker to make arrangements in advance.

Two Ways to Order APH Software Products

- Order the CD-ROM via website, toll-free phone, or mail.
- Purchase the software through **Digital Download**. Download the demonstration version of the software from our website (<http://tech.aph.org>). Then phone our toll free number (**1-800-223-1839**) and give us your credit card number. Within 24 hours, we will give you a code key that transforms your demo copy of the program into a full copy.



Note: APH offers Demo versions of our software for you to try. Once CDs have been opened, they may only be returned if they are defective. To request a free Demo Disc containing software demos and accessible versions of APH catalogs, call **800-223-1839** or download demos at: <http://tech.aph.org>

For All Customers—Returns Policy

Defective Merchandise:

APH makes every effort to inspect merchandise before it leaves our facility. If by chance you do receive an item which is defective, we will repair or replace it at no cost to you (we reserve the right to choose whether we will repair or replace the item). In the case of items that have a specific warranty, we must be notified within one year of the date the item was shipped to the end user. In the case of items that do not have a specific warranty, we must be notified within 30 days of the date the item was shipped to the end user. For more information on warranties, please refer to the following section.

Other Returns:

We want you to be satisfied! You may return most APH products for any reason within 60 days of the date that the item was shipped from APH, subject to the following conditions:

- We require prior authorization for a return. Write or call APH Customer Service to explain which items you would like to return. We will give you a Return Authorization Number. When returning the items to APH, please write this Return Authorization Number on the outside of the shipping container. APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.
- When returning items to APH, include your original purchase order number or a copy of the original packing slip or invoice. This will allow us to process your return more quickly.
- Items must not be damaged and must be in a resalable condition.
- A 10% restocking charge may be deducted from your refund. This charge will not exceed \$15.00 per item for individuals and \$50.00 per item for organizations.

Note: The following items may not be returned for any reason other than defects:

- Software: APH offers free demo versions of our software for you to try. Once you have ordered a full copy of the software, whether a CD or digital download, the software may not be returned. The only exception is that you may return a defective CD.
- Special-order items, including custom-made books
- Large print books (catalog number prefixes 4-, A-L, F-, L-, L-C, J-, or M-)
- Braille Books (catalog number prefix A-B)
- APH-DOTS Braille Books (catalog number prefix Q-)
- Thermoform Braille Books (catalog number prefix T-)

Limited Warranties on APH Products

All APH products are covered by a limited warranty. Certain products are covered by a warranty that expires one year from the date the item is shipped to the end user. All other products are covered by a warranty that expires 30 days from the date the item is shipped to the end user. Warranty does not apply in cases of customer modification, misuse, or abuse of APH products.

General Repair Policy

If you are experiencing trouble with an APH product, please call our friendly customer service staff at 1-800-223-1839.

Products Under Warranty

If your product is still under warranty, we will repair or replace the item at no cost to you (subject to some restrictions). Ship the product to us along with a written description of the problem.

Electronic Products Under Warranty – Return Authorization Number Not Needed

Unlike all other APH products, electronic products do not require a Return Authorization Number for an under-warranty repair. Please return these items to "Attn: Repair Department", 1839 Frankfort Avenue, Louisville, KY 40206. **Note:** We can more accurately determine the problem for electronic products if you include all accessories such as batteries, battery clips, power adapters, and headphones; *however, please note that extended warranties do not cover replacement of these accessories.*

Please do not return the following products to APH: **Compact+ Hand-Held Electronic Magnifier, i-vu™ Hand-Held Electronic Magnifier, MaximEyes™ Video Magnifier, Orion TI-36X Talking Scientific Calculator, Primer™ Electronic Magnifier.** For these products please call customer service: 1-800-223-1839.

Products Out of Warranty

Set Fee for Each Product

There is a specific, set repair fee for each commonly serviced APH product. The set fee allows us to more quickly and efficiently service your product.

The fee is to be submitted at the time the product is shipped to APH for repairs. Please be sure to include a written description of the problem. You may pay the fee with a check; money order; Discover®, MasterCard® Visa®, or American Express® credit card; purchase order; or Federal Quota order. If you do not include the set repair fee, your equipment will not be repaired until the fee is received.

You will not be charged more than the set fee for a particular item no matter how extensive the necessary repair. Items which are not repairable will be returned to you.

If you have questions, please call Customer Service, 1-800-223-1839.

Set Repair Fees for APH Products

Handi-Cassette II: 1-07085-00.....	\$85.00	Portable Sound Source III:	
Light Box: 1-08660-00	\$155.00	1-03040-01 (<i>discontinued</i>).....	\$50.00
Mini-Lite Box: 1-08661-00.....	\$65.00	Portable Sound Source 2003:	
Perkins Braille:		1-03040-02	\$50.00
1-00800-00, 1-00860-00	\$150.00	Table Top Cassette Tape	
		Recorder/Player: 1-07150-00	\$105.00

Warranty on Repairs

There is a 90-day warranty for work performed by APH on repaired equipment. This warranty covers both labor and parts. As always, the warranty does not apply in cases of customer modification, misuse, or abuse of APH products. *Please note that extended warranties do not cover replacement of electronic product accessories, including rechargeable batteries.*

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The federal Act to Promote the Education of the Blind provides funds for accessible educational materials for eligible students who meet the definition of blindness. An annual registration of eligible students determines a per capita amount of money specifically designated for the purchase of educational materials produced by the American Printing House for the Blind (APH). These funds are credited to Federal Quota accounts maintained and administered by APH and its Ex Officio Trustees throughout the United States and Outlying Areas.

Who Is Eligible?

In order for students to be eligible for registration in the Federal Quota Program, they **MUST** meet the following requirements:

- meet the definition of blindness – “central visual acuity of 20/200 or less in the better eye with best correction; a peripheral field so contracted that the widest diameter of such field subtends an angular distance no greater than 20 degrees; or visual performance reduced by a brain injury or dysfunction when visual function meets the definition of blindness as determined by an eye care specialist or neurologist.”
- “be enrolled in a formally organized educational program of less than college level”
- be enrolled with the registering school or agency on the first Monday in January

There is no chronological age limit for eligibility. To be registered, students must “have a written educational plan and be enrolled in an instructional program of at least 20 hours of instruction per week. Social and leisure programs do not qualify as instructional programs.”

Who Are the Ex Officio Trustees?

For each residential school for the blind, state department of education, or agency for the blind that participates in the Federal Quota Program, an Ex Officio Trustee of the American Printing House for the Blind must be designated. Each Ex Officio Trustee is entrusted with the administration of the Federal Quota Program within his or her system.

Want More Info?

For more information about the Federal Quota program, visit **www.aph.org/advisory/index.html** or call **1-800-223-1839**. On our website, you can find contact information for the Ex Officio Trustees in your state. These Trustees can give you the specific information about whether your student may qualify for APH materials purchased with Federal Quota funds: **www.aph.org/fedquotpgm/trustees.html**



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